

Date: 11/10/25
 Plate #: STDs

Analysis: H2S

12:20
12:21
 Read @ 670

11:54
 Cline's

	1	2	3	4	5	6	7	8	9	10	11	12
A	Std 0	Std 0	Std 0									
B	Std 1	Std 1	Std 1									
C	Std 2	Std 2	Std 2									
D	Std 3	Std 3	Std 3									
E	Std 4	Std 4	Std 4									
F	Std 5	Std 5	Std 5									
G	MC: 10ppt S5	MC: 10ppt S6	MC: 10ppt S7				dup	dup	dup			
H	MC: 20ppt S5	MC: 20ppt S6	MC: 20ppt S7				spk	spk	spk			

$$R^2 = 0.99$$

Date: 11/10/25
 Plate #: 1

Analysis: H₂S

1:00
 Cline's

1:30
 Read @ 670

	1	2	3	4	5	6	7	8	9	10	11	12
A	Std 0	Std 0	Std 0	1		→	9	→	→	15	→	→
B	Std 1	Std 1	Std 1	2		→	10	→	→	16	→	→
C	Std 2	Std 2	Std 2	3		→	11	→	→	17	→	→
D	Std 3	Std 3	Std 3	4		→	12	→	→	18	→	→
E	Std 4	Std 4	Std 4	5		→	13	→	→	19	→	→
F	Std 5	Std 5	Std 5	6		→	13	dup	dup	20	→	→
G	MC: 10ppt S5	MC: 10ppt S6	MC: 10ppt S7	7		→	14	→	→	21	→	→
H	MC: 20ppt S5	MC: 20ppt S6	MC: 20ppt S7	8		→	14	→	→	22	→	→

• need to dilute & rerun

Samples from COMPASS Syn Nov 2025

~~50~~ 50 µL spk* forgot to spk

Date: 11/10/25
 Plate #: 2

Analysis: H₂S

1:30
 Cline's

2:00
 Read @ 670

	1	2	3	4	5	6	7	8	9	10	11	12
A	Std 0	Std 0	Std 0	23	→	→	31	→	→	37	→	→
B	Std 1	Std 1	Std 1	24	→	→	32	→	→	38	→	→
C	Std 2	Std 2	Std 2	25	→	→	33	→	→	39	→	→
D	Std 3	Std 3	Std 3	26	→	→	34	→	→	40	→	→
E	Std 4	Std 4	Std 4	27	→	→	35	→	→	41	→	→
F	Std 5	Std 5	Std 5	28	→	→	35 ^{dup}	dup	dup	42	→	→
G	MC: 10ppt S5	MC: 10ppt S6	MC: 10ppt S7	29	→	→	36	→	→	43	→	→
H	MC: 20ppt S5	MC: 20ppt S6	MC: 20ppt S7	30	→	→	36 ^{spk}	spk	spk	44	→	→

50 µL spk - late addition
 • need diluted

Date: 11/10/25
 Plate #: 3

Analysis: H₂S

2:20
 Cline's

2:50
 Read @ 670

	1	2	3	4	5	6	7	8	9	10	11	12
A	Std 0	Std 0	Std 0	45		→	53	→	→	59	→	→
B	Std 1	Std 1	Std 1	46		→	54	→	→	60	→	→
C	Std 2	Std 2	Std 2	47		→	55	→	→	61	→	→
D	Std 3	Std 3	Std 3	48		→	56	→	→	62	→	→
E	Std 4	Std 4	Std 4	49		→	57	→	→	21x5	→	→
F	Std 5	Std 5	Std 5	50		→	57 _{dup}	dup	dup	24x5	→	→
G	MC: 10ppt S5	MC: 10ppt S6	MC: 10ppt S7	51		→	58		→	27x5	→	→
H	MC: 20ppt S5	MC: 20ppt S6	MC: 20ppt S7	52		→	58 _{spk}	✓ spk	✓ spk			

50 µL spk

TEMPEST 2025 sept & nov Samples

Date: 11/10/25
Plate #: 4

Analysis: H2S

2:47
Read @ 670

	1	2	3	4	5	6	7	8	9	10	11	12
A	Std 0	Std 0	Std 0	1	→	→	9	→	→			
B	Std 1	Std 1	Std 1	2	→	→	10	→	→			
C	Std 2	Std 2	Std 2	3	→	→	11	→	→			
D	Std 3	Std 3	Std 3	4	→	→	12	→	→			
E	Std 4	Std 4	Std 4	5	→	→						
F	Std 5	Std 5	Std 5	6	→	→	11	dup	dup	dup		
G	MC: 10ppt S5	MC: 10ppt S6	MC: 10ppt S7	7	→	→						
H	MC: 20ppt S5	MC: 20ppt S6	MC: 20ppt S7	8	→	→	12	spk	spk	spk		

50 µL spk