

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012925\
 Data File : VX044765.D
 Acq On : 29 Jan 2025 13:20
 Operator : JC/MD
 Sample : Q1190-08ME
 Misc : 5.80g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A44S7ME

Quant Time: Jan 30 07:49:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 28 12:04:44 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/30/2025
 Supervised By : Mahesh Dadoda 01/30/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	391464	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	342899	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	157800	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	172109m	58.407	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 116.820%			
7) Chloroethane-d5	1.648	69	48015m	42.892	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.780%			
11) 1,1-Dichloroethene-d2	2.276	65	65683	52.148	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.300%			
21) 2-Butanone-d5	4.483	46	161119	127.899	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 127.900%			
24) Chloroform-d	5.056	84	272984	52.720	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.440%			
26) 1,2-Dichloroethane-d4	5.952	65	171705	55.245	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.500%			
32) Benzene-d6	5.964	84	598352	55.808	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.620%			
36) 1,2-Dichloropropane-d6	7.306	67	189517	55.845	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 111.680%			
41) Toluene-d8	8.647	98	538986	56.799	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.600%			
43) trans-1,3-Dichloroprop...	8.946	79	88111	54.736	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 109.480%			
47) 2-Hexanone-d5	9.391	63	119211	118.693	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 118.690%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	245943	58.320	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 116.640%			
66) 1,2-Dichlorobenzene-d4	12.317	152	180794	58.555	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 117.100%			
Target Compounds						
13) Acetone	2.404	43	3911	3.113	ug/L	Qvalue 98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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