

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012925\
 Data File : VX044764.D
 Acq On : 29 Jan 2025 12:57
 Operator : JC/MD
 Sample : Q1190-11ME
 Misc : 4.39g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A44T0ME

Quant Time: Jan 30 07:49:16 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	259375	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	270261	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	121213	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	126560m	64.822	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 129.640%			
7) Chloroethane-d5	1.648	69	32642m	44.009	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.020%			
11) 1,1-Dichloroethene-d2	2.282	65	38967	46.692	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.380%			
21) 2-Butanone-d5	4.477	46	95557	114.485	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 114.480%			
24) Chloroform-d	5.056	84	177045	51.604	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.200%			
26) 1,2-Dichloroethane-d4	5.946	65	129105	62.693	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 125.380%#			
32) Benzene-d6	5.964	84	349026	41.303	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.600%			
36) 1,2-Dichloropropane-d6	7.306	67	113124	42.293	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.580%			
41) Toluene-d8	8.647	98	392784	52.517	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.040%			
43) trans-1,3-Dichloroprop...	8.952	79	63101	49.735	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.460%			
47) 2-Hexanone-d5	9.390	63	86797	109.647	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.650%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	179327	53.952	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.900%			
66) 1,2-Dichlorobenzene-d4	12.317	152	130862	55.176	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.360%			
Target Compounds						
15) Methyl Acetate	2.715	43	3492	1.813	ug/L	99

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

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