

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061924\
 Data File : VV036134.D
 Acq On : 19 Jun 2024 13:50
 Operator : SY/MD
 Sample : P2798-12
 Misc : 5.06g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/22/2024
 Supervised By :Mahesh Dadoda 06/22/2024

Quant Time: Jun 20 05:15:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	315306	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	337009	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	140619	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	144084	24.855	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.440%			
7) Chloroethane-d5	1.526	69	122951	26.600	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.400%			
11) 1,1-Dichloroethene-d2	2.050	65	67886	26.306	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 105.240%			
21) 2-Butanone-d5	3.828	46	70713m	53.167	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 106.340%			
24) Chloroform-d	4.243	84	270826	27.017	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 108.080%			
26) 1,2-Dichloroethane-d4	4.940	65	154734	29.441	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 117.760%			
32) Benzene-d6	4.953	84	502417	25.080	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.320%			
36) 1,2-Dichloropropane-d6	5.985	67	168063	26.641	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 106.560%			
41) Toluene-d8	7.239	98	413780	23.410	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.640%			
43) trans-1,3-Dichloroprop...	7.554	79	63715	24.632	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.520%			
47) 2-Hexanone-d5	8.030	63	42429	49.641	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.280%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	134431	28.517	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 114.080%			
66) 1,2-Dichlorobenzene-d4	11.557	152	149496	28.991	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 115.960%			
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	23964	3.359	ug/L	97

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

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