

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035806.D
 Acq On : 25 May 2024 18:45
 Operator : SY/MD
 Sample : P2589-18
 Misc : 5.50g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH6D2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
 Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 27 01:47:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 27 01:41:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.551	114	27590	25.000	ug/L	0.02
28) Chlorobenzene-d5	8.796	117	26538	25.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.191	152	9376	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	14415	33.803	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 135.200%			
7) Chloroethane-d5	1.535	69	11546	33.562	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 134.240%			
11) 1,1-Dichloroethene-d2	2.060	65	5719	30.293	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 121.160%#			
21) 2-Butanone-d5	3.921	46	1974m	16.311	ug/L	0.07
Spiked Amount 50.000	Range 20 - 135		Recovery = 32.620%			
24) Chloroform-d	4.262	84	19725	24.048	ug/L	0.02
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.200%			
26) 1,2-Dichloroethane-d4	4.966	65	9781	24.121	ug/L	0.03
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.480%			
32) Benzene-d6	4.973	84	34773	23.937	ug/L	0.02
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.760%			
36) 1,2-Dichloropropane-d6	5.998	67	10618	23.685	ug/L	0.02
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.720%			
41) Toluene-d8	7.255	98	22730	17.581	ug/L	0.02
Spiked Amount 25.000	Range 30 - 130		Recovery = 70.320%			
43) trans-1,3-Dichloroprop...	7.590	79	2919m	15.225	ug/L	0.04
Spiked Amount 25.000	Range 30 - 135		Recovery = 60.880%			
47) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.000%#			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	5537	12.817	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 51.280%			
66) 1,2-Dichlorobenzene-d4	11.564	152	6684	20.541	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 82.160%			
Target Compounds					Qvalue	
13) Acetone	2.130	43	1666	9.404	ug/L #	60
16) Methylene chloride	2.452	84	1619	2.545	ug/L	98

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

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