

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071624\
 Data File : VV036567.D
 Acq On : 16 Jul 2024 15:13
 Operator : SY/MD
 Sample : P3238-09
 Misc : 5.06g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BF4

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/17/2024
 Supervised By :Mahesh Dadoda 07/19/2024

Quant Time: Jul 17 02:28:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 17 02:15:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	228407	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	126525	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	23004	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	89934	27.483	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.920%			
7) Chloroethane-d5	1.526	69	85587	29.915	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 119.640%			
11) 1,1-Dichloroethene-d2	2.050	65	33217	19.768	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 79.080%			
21) 2-Butanone-d5	0.000	46	0d	0.000	ug/L	
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.000%#			
24) Chloroform-d	4.246	84	149700	22.517	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.080%			
26) 1,2-Dichloroethane-d4	4.940	65	83323	25.268	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.080%			
32) Benzene-d6	4.957	84	228136	36.142	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 144.560%#			
36) 1,2-Dichloropropane-d6	5.985	67	81605	43.380	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 173.520%#			
41) Toluene-d8	7.243	98	118880	20.412	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 81.640%			
43) trans-1,3-Dichloroprop...	7.577	79	3287m	4.203	ug/L	0.03
Spiked Amount 25.000	Range 30 - 135		Recovery = 16.800%#			
47) 2-Hexanone-d5	0.000	63	0d	0.000	ug/L	
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.000%#			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	48767	30.781	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 123.120%#			
66) 1,2-Dichlorobenzene-d4	11.561	152	17498	22.414	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.640%			
Target Compounds					Qvalue	
13) Acetone	2.140	43	8922	11.267	ug/L #	38
16) Methylene chloride	2.442	84	31979	6.810	ug/L	95

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

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