

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071624\
 Data File : VV036565.D
 Acq On : 16 Jul 2024 14:26
 Operator : SY/MD
 Sample : P3238-06RE
 Misc : 5.69g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BE9RE

Manual Integrations
 APPROVED

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

Quant Time: Jul 17 02:27:56 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	223265	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	160056	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	25775	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	81322	25.424	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.680%			
7) Chloroethane-d5	1.523	69	75762	27.091	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.360%			
11) 1,1-Dichloroethene-d2	2.047	65	31913	19.429	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 77.720%			
21) 2-Butanone-d5	3.834	46	19579m	35.762	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.520%			
24) Chloroform-d	4.246	84	137803	21.204	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 84.800%			
26) 1,2-Dichloroethane-d4	4.941	65	76009	23.581	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.320%			
32) Benzene-d6	4.957	84	236440	29.611	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 118.440%			
36) 1,2-Dichloropropane-d6	5.989	67	73898	31.053	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 124.200%#			
41) Toluene-d8	7.243	98	151867	20.613	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 82.440%			
43) trans-1,3-Dichloroprop...	7.558	79	22274	22.512	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.040%			
47) 2-Hexanone-d5	8.034	63	9200	34.808	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 69.620%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	48537	24.217	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.880%			
66) 1,2-Dichlorobenzene-d4	11.564	152	17602	20.123	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 80.480%			
Target Compounds					Qvalue	
13) Acetone	2.127	43	14115	18.236	ug/L #	53

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

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