

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
 Data File : VV035649.D
 Acq On : 21 May 2024 19:30
 Operator : SY/MD
 Sample : P2547-09
 Misc : 5.46g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5Q2

Quant Time: May 22 02:38:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 22 02:35:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	248901	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	228314	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	67848	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	94511	24.567	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.280%			
7) Chloroethane-d5	1.529	69	85372	27.508	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 110.040%			
11) 1,1-Dichloroethene-d2	2.053	65	42650	25.042	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 100.160%			
21) 2-Butanone-d5	3.844	46	57441	52.613	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.220%			
24) Chloroform-d	4.246	84	220431	29.789	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 119.160%			
26) 1,2-Dichloroethane-d4	4.940	65	116782	31.924	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 127.680%			
32) Benzene-d6	4.956	84	365503	29.245	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 117.000%			
36) 1,2-Dichloropropane-d6	5.989	67	131309	34.045	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 136.200%#			
41) Toluene-d8	7.243	98	262480	23.598	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.400%			
43) trans-1,3-Dichloroprop...	7.558	79	40601	24.614	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.440%			
47) 2-Hexanone-d5	8.034	63	30462	43.923	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.840%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	114762	30.879	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 123.520%#			
66) 1,2-Dichlorobenzene-d4	11.561	152	66150	28.093	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 112.360%			
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	53103	9.252	ug/L	97

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

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