

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
 Data File : VV035902.D
 Acq On : 30 May 2024 17:55
 Operator : SY/MD
 Sample : P2659-01
 Misc : 4.30g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC24

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/03/2024
 Supervised By :Semsettin Yesilyurt 06/03/2024

Quant Time: May 31 00:53:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 00:49:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	443634	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	398104	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	141423	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	145362	17.822	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.280%		
7) Chloroethane-d5	1.526	69	125698	19.328	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.320%		
11) 1,1-Dichloroethene-d2	2.050	65	64402	17.737	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.960%		
21) 2-Butanone-d5	3.841	46	80107m	42.807	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.620%		
24) Chloroform-d	4.243	84	279080	19.787	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.160%		
26) 1,2-Dichloroethane-d4	4.941	65	157722	21.329	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.320%		
32) Benzene-d6	4.953	84	504852	21.334	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.320%		
36) 1,2-Dichloropropane-d6	5.986	67	178081	23.897	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.600%		
41) Toluene-d8	7.240	98	376204	18.018	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.080%		
43) trans-1,3-Dichloroprop...	7.555	79	56258	18.412	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.640%		
47) 2-Hexanone-d5	8.034	63	43360	42.945	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.900%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	152922	27.461	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	109.840%		
66) 1,2-Dichlorobenzene-d4	11.558	152	112697	21.730	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.920%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	31313	3.119	ug/L	98

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

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