

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052224\
 Data File : VV035669.D
 Acq On : 22 May 2024 12:49
 Operator : SY/MD
 Sample : P2547-01
 Misc : 4.80g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5N9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/27/2024
 Supervised By :Mahesh Dadoda 05/27/2024

Quant Time: May 23 02:22:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 23 02:17:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	260269	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	206300	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	53222	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	103970	25.845	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.400%			
7) Chloroethane-d5	1.526	69	96941	29.871	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 119.480%			
11) 1,1-Dichloroethene-d2	2.050	65	47494	26.668	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 106.680%			
21) 2-Butanone-d5	3.844	46	64906m	56.854	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.700%			
24) Chloroform-d	4.246	84	236378	30.549	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 122.200%			
26) 1,2-Dichloroethane-d4	4.940	65	134805	35.241	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 140.960%#			
32) Benzene-d6	4.956	84	387643	34.327	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 137.320%#			
36) 1,2-Dichloropropane-d6	5.985	67	143262	41.108	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 164.440%#			
41) Toluene-d8	7.243	98	260524	25.921	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 103.680%			
43) trans-1,3-Dichloroprop...	7.558	79	37072	24.873	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 99.480%			
47) 2-Hexanone-d5	8.037	63	24580	39.223	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 78.440%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	123195	36.685	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 146.720%#			
66) 1,2-Dichlorobenzene-d4	11.561	152	50203	27.180	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 108.720%			
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	14763	2.460	ug/L	95

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

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