

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
 Data File : VV035646.D
 Acq On : 21 May 2024 18:21
 Operator : SY/MD
 Sample : P2547-06
 Misc : 4.47g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5P9

Quant Time: May 22 02:38:12 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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	214332	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	147961	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	29267	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	85170	25.710	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.840%			
7) Chloroethane-d5	1.526	69	79516	29.753	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 119.000%			
11) 1,1-Dichloroethene-d2	2.053	65	37525	25.586	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 102.360%			
21) 2-Butanone-d5	3.857	46	36377m	38.693	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.380%			
24) Chloroform-d	4.246	84	180839	28.380	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 113.520%			
26) 1,2-Dichloroethane-d4	4.940	65	95367	30.275	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 121.080%			
32) Benzene-d6	4.957	84	292131	36.068	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 144.280%#			
36) 1,2-Dichloropropane-d6	5.989	67	107582	43.041	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 172.160%#			
41) Toluene-d8	7.243	98	184550	25.602	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 102.400%			
43) trans-1,3-Dichloroprop...	7.561	79	26704	24.981	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 99.920%			
47) 2-Hexanone-d5	8.040	63	16560	36.845	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 73.680%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	74839	31.072	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 124.280%#			
66) 1,2-Dichlorobenzene-d4	11.564	152	26251	25.845	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.400%			
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	44735	9.051	ug/L	97

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

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