

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035814.D
 Acq On : 25 May 2024 22:12
 Operator : SY/MD
 Sample : P2586-05
 Misc : 5.52g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D18

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
 Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 27 05:32:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 27 05:15:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	164486	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	136606	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	43190	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	64246	25.271	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.080%			
7) Chloroethane-d5	1.526	69	52383	25.540	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.160%			
11) 1,1-Dichloroethene-d2	2.053	65	23789	21.136	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 84.560%			
21) 2-Butanone-d5	3.863	46	10779m	14.940	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 29.880%			
24) Chloroform-d	4.249	84	106023	21.681	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.720%			
26) 1,2-Dichloroethane-d4	4.944	65	55982	23.157	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.640%			
32) Benzene-d6	4.960	84	175597	23.483	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.920%			
36) 1,2-Dichloropropane-d6	5.989	67	60440	26.191	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 104.760%			
41) Toluene-d8	7.246	98	120323	18.080	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 72.320%			
43) trans-1,3-Dichloroprop...	7.571	79	9146	9.267	ug/L	0.02
Spiked Amount 25.000	Range 30 - 135		Recovery = 37.080%			
47) 2-Hexanone-d5	8.079	63	1614	3.890	ug/L	0.05
Spiked Amount 50.000	Range 20 - 135		Recovery = 7.780%#			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	38307	17.227	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 68.920%			
66) 1,2-Dichlorobenzene-d4	11.561	152	27857	18.585	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 74.360%#			

Target Compounds Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
Data File : VV035814.D
Acq On : 25 May 2024 22:12
Operator : SY/MD
Sample : P2586-05
Misc : 5.52g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4D18

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 27 05:32:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 27 05:15:54 2024
Response via : Initial Calibration

