

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035816.D
 Acq On : 25 May 2024 22:58
 Operator : SY/MD
 Sample : P2586-09
 Misc : 4.25g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D20

Manual Integrations
 APPROVED

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

Quant Time: May 27 05:32:58 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	5.532	114	398302	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	276656	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	67205	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	151196	24.560	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.240%		
7) Chloroethane-d5	1.526	69	130164	26.209	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	104.840%		
11) 1,1-Dichloroethene-d2	2.050	65	62041	22.764	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	91.040%		
21) 2-Butanone-d5	3.860	46	30564m	17.494	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	34.980%		
24) Chloroform-d	4.243	84	287260	24.259	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.040%		
26) 1,2-Dichloroethane-d4	4.940	65	138566	23.671	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.680%		
32) Benzene-d6	4.956	84	469903	31.029	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	124.120%		
36) 1,2-Dichloropropane-d6	5.985	67	176394	37.743	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	150.960%#		
41) Toluene-d8	7.243	98	315948	23.441	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.760%		
43) trans-1,3-Dichloroprop...	7.564	79	19424	9.718	ug/L	0.01
Spiked Amount 25.000	Range 30 - 135		Recovery =	38.880%		
47) 2-Hexanone-d5	8.098	63	2378m	2.830	ug/L	0.07
Spiked Amount 50.000	Range 20 - 135		Recovery =	5.660%#		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	106038	23.546	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.200%		
66) 1,2-Dichlorobenzene-d4	11.561	152	59352	25.448	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.800%		

Target Compounds Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
Data File : VV035816.D
Acq On : 25 May 2024 22:58
Operator : SY/MD
Sample : P2586-09
Misc : 4.25g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4D20

Manual Integrations
APPROVED

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

Quant Time: May 27 05:32:58 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

