

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071224\
 Data File : VV036503.D
 Acq On : 12 Jul 2024 13:32
 Operator : SY/MD
 Sample : P3215-03
 Misc : 5.89g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4C00

Quant Time: Jul 13 04:09:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 13 04:06:53 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
 Supervised By :Semsettin Yesilyurt 07/16/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	297852	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	194749	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	42594	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	145402	34.074	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 136.280%			
7) Chloroethane-d5	1.529	69	121155	32.474	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 129.880%			
11) 1,1-Dichloroethene-d2	2.053	65	63043	28.770	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 115.080%#			
21) 2-Butanone-d5	3.857	46	21870m	29.944	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 59.880%			
24) Chloroform-d	4.240	84	215486	24.855	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.400%			
26) 1,2-Dichloroethane-d4	4.934	65	106964	24.875	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.480%			
32) Benzene-d6	4.950	84	396725	40.833	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 163.320%#			
36) 1,2-Dichloropropane-d6	5.982	67	116199	40.130	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 160.520%#			
41) Toluene-d8	7.240	98	273112	30.466	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 121.880%			
43) trans-1,3-Dichloroprop...	7.555	79	32775	27.225	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 108.880%			
47) 2-Hexanone-d5	8.040	63	10389	32.305	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 64.600%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	63060	25.859	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 103.440%			
66) 1,2-Dichlorobenzene-d4	11.558	152	40987	28.355	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 113.440%			
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	20912	3.415	ug/L	98

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

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