

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035817.D
 Acq On : 25 May 2024 23:21
 Operator : SY/MD
 Sample : P2586-10
 Misc : 5.10g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D21

Manual Integrations
 APPROVED

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

Quant Time: May 27 05:33:12 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	419014	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	312775	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	70354	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	177654	27.431	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.720%			
7) Chloroethane-d5	1.526	69	147992	28.325	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 113.320%			
11) 1,1-Dichloroethene-d2	2.050	65	74595	26.017	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 104.080%			
21) 2-Butanone-d5	3.851	46	46515	25.308	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 50.620%			
24) Chloroform-d	4.243	84	326514	26.211	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 104.840%			
26) 1,2-Dichloroethane-d4	4.937	65	172137	27.952	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 111.800%			
32) Benzene-d6	4.953	84	572679	33.449	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 133.800%			
36) 1,2-Dichloropropane-d6	5.986	67	201925	38.217	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 152.880%#			
41) Toluene-d8	7.243	98	405907	26.638	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 106.560%			
43) trans-1,3-Dichloroprop...	7.558	79	33158	14.674	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 58.680%			
47) 2-Hexanone-d5	8.040	63	15789	16.618	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 33.240%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	129939	25.521	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.080%			
66) 1,2-Dichlorobenzene-d4	11.561	152	65307	26.748	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.000%			
Target Compounds					Qvalue	
13) Acetone	2.163	43	18677m	6.942	ug/L	

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

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