

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
 Data File : VV036164.D
 Acq On : 20 Jun 2024 15:29
 Operator : SY/MD
 Sample : P2856-19
 Misc : 5.38g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SJ5

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/22/2024
 Supervised By :Semsettin Yesilyurt 06/22/2024

Quant Time: Jun 21 01:48:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	263296	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	288657	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	127505	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	150535	31.098	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 124.400%			
7) Chloroethane-d5	1.526	69	120123	31.122	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 124.480%			
11) 1,1-Dichloroethene-d2	2.050	65	69449	32.227	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 128.920%#			
21) 2-Butanone-d5	3.831	46	57008	51.329	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.660%			
24) Chloroform-d	4.243	84	249903	29.854	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 119.400%			
26) 1,2-Dichloroethane-d4	4.937	65	143015	32.586	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 130.360%#			
32) Benzene-d6	4.956	84	477169	27.810	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 111.240%			
36) 1,2-Dichloropropane-d6	5.985	67	153976	28.496	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 114.000%			
41) Toluene-d8	7.243	98	393157	25.969	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 103.880%			
43) trans-1,3-Dichloroprop...	7.554	79	59949	27.059	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 108.240%			
47) 2-Hexanone-d5	8.030	63	37788	51.617	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.240%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	124398	30.809	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 123.240%#			
66) 1,2-Dichlorobenzene-d4	11.557	152	149677	32.011	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 128.040%#			
Target Compounds					Qvalue	
13) Acetone	2.143	43	11986m	6.928	ug/L	
16) Methylene chloride	2.442	84	28097	4.716	ug/L	98

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

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