

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060624\
 Data File : VW035997.D
 Acq On : 06 Jun 2024 18:55
 Operator : SY/MD
 Sample : P2754-12
 Misc : 5.73g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BQ5

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
 Supervised By :Semsettin Yesilyurt 06/07/2024

Quant Time: Jun 07 02:22:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 07 02:16:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	322191	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	300652	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	105069	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	82279	13.890	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.560%		
7) Chloroethane-d5	1.529	69	79236m	16.776	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.120%		
11) 1,1-Dichloroethene-d2	2.053	65	38281	14.517	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.080%		
21) 2-Butanone-d5	3.834	46	57503m	42.311	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.620%		
24) Chloroform-d	4.249	84	191860	18.731	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.920%		
26) 1,2-Dichloroethane-d4	4.944	65	106339	19.800	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.200%		
32) Benzene-d6	4.957	84	336747	18.843	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.360%		
36) 1,2-Dichloropropane-d6	5.989	67	121494	21.588	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.360%		
41) Toluene-d8	7.243	98	249386	15.815	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	63.280%		
43) trans-1,3-Dichloroprop...	7.558	79	41064	17.795	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.200%		
47) 2-Hexanone-d5	8.034	63	29357	38.501	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.000%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	101327	24.094	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.360%		
66) 1,2-Dichlorobenzene-d4	11.561	152	79633	20.668	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.680%		
Target Compounds					Qvalue	
13) Acetone	2.140	43	29370m	13.873	ug/L	
16) Methylene chloride	2.445	84	24979	3.426	ug/L	96

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

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