

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061324\
 Data File : VW036066.D
 Acq On : 13 Jun 2024 16:26
 Operator : SY/MD
 Sample : P2775-15RE
 Misc : 5.20g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4C97RE

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/20/2024
 Supervised By :Semsettin Yesilyurt 06/20/2024

Quant Time: Jun 14 01:20:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 14 01:10:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	383510	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	367231	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	118273	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	124048	17.593	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.360%		
7) Chloroethane-d5	1.526	69	118968	21.161	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.640%		
11) 1,1-Dichloroethene-d2	2.050	65	60776	19.362	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	77.440%		
21) 2-Butanone-d5	3.851	46	48754m	30.137	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.280%		
24) Chloroform-d	4.243	84	276896	22.710	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.840%		
26) 1,2-Dichloroethane-d4	4.937	65	141411	22.121	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.480%		
32) Benzene-d6	4.953	84	501898	22.992	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.960%		
36) 1,2-Dichloropropane-d6	5.986	67	169720	24.689	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.760%		
41) Toluene-d8	7.243	98	385033	19.991	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.960%		
43) trans-1,3-Dichloroprop...	7.555	79	49850	17.686	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.760%		
47) 2-Hexanone-d5	8.034	63	26052	27.972	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	55.940%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	118695	23.107	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.440%		
66) 1,2-Dichlorobenzene-d4	11.558	152	101793	23.470	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.880%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	47689	5.495	ug/L	99

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

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