

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061324\
 Data File : VW036063.D
 Acq On : 13 Jun 2024 15:17
 Operator : SY/MD
 Sample : P2775-09RE
 Misc : 4.85g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4C87RE

Manual Integrations
 APPROVED

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

Quant Time: Jun 14 01:19:35 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	381087	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	353421	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	115928	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	117739	16.805	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.200%		
7) Chloroethane-d5	1.526	69	112352	20.111	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.440%		
11) 1,1-Dichloroethene-d2	2.050	65	57061	18.294	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.160%		
21) 2-Butanone-d5	3.870	46	35432m	22.042	ug/L	0.03
Spiked Amount 50.000	Range 20 - 135		Recovery =	44.080%		
24) Chloroform-d	4.243	84	262388	21.657	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.640%		
26) 1,2-Dichloroethane-d4	4.941	65	135227	21.288	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.160%		
32) Benzene-d6	4.957	84	458864	21.842	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.360%		
36) 1,2-Dichloropropane-d6	5.986	67	160213	24.217	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.880%		
41) Toluene-d8	7.240	98	340758	18.383	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.520%		
43) trans-1,3-Dichloroprop...	7.558	79	40443	14.909	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	59.640%		
47) 2-Hexanone-d5	8.037	63	18276	20.390	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	40.780%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	111753	22.605	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.440%		
66) 1,2-Dichlorobenzene-d4	11.558	152	91787	21.591	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.360%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	39863	4.623	ug/L	98

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

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