

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071524\
 Data File : VW036521.D
 Acq On : 15 Jul 2024 12:41
 Operator : SY/MD
 Sample : P3215-04RE
 Misc : 5.36g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4C02RE

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/16/2024
 Supervised By :Mahesh Dadoda 07/19/2024

Quant Time: Jul 16 01:26:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 01:25:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	398301	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	320345	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	78063	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	124951	21.897	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.600%		
7) Chloroethane-d5	1.526	69	107204	21.488	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.960%		
11) 1,1-Dichloroethene-d2	2.047	65	57776	19.717	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	78.880%		
21) 2-Butanone-d5	3.847	46	23505m	24.066	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	48.140%		
24) Chloroform-d	4.240	84	209910	18.106	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.440%		
26) 1,2-Dichloroethane-d4	4.937	65	107777	18.743	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	74.960%		
32) Benzene-d6	4.953	84	376693	23.571	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.280%		
36) 1,2-Dichloropropane-d6	5.982	67	113252	23.778	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.120%		
41) Toluene-d8	7.240	98	279105	18.928	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.720%		
43) trans-1,3-Dichloroprop...	7.555	79	31988	16.153	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	64.600%		
47) 2-Hexanone-d5	8.037	63	12816	24.227	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	48.460%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	68888	17.173	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	68.680%		
66) 1,2-Dichlorobenzene-d4	11.561	152	49113	18.539	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	74.160%#		
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	21450	2.619	ug/L	98

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

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