

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
 Data File : VV036439.D
 Acq On : 03 Jul 2024 13:23
 Operator : SY/MD
 Sample : P3100-18
 Misc : 5.12g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D13

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/08/2024
 Supervised By :Semsettin Yesilyurt 07/08/2024

Quant Time: Jul 04 02:10:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 04 02:05:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	474065	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	384235	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	96664	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	170418	21.167	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.680%		
7) Chloroethane-d5	1.529	69	136716	21.260	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.040%		
11) 1,1-Dichloroethene-d2	2.053	65	75542	19.959	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	79.840%		
21) 2-Butanone-d5	3.847	46	36862m	19.727	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	39.460%		
24) Chloroform-d	4.246	84	264924	18.932	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.720%		
26) 1,2-Dichloroethane-d4	4.940	65	137999	18.492	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	73.960%		
32) Benzene-d6	4.957	84	506242	23.340	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.360%		
36) 1,2-Dichloropropane-d6	5.985	67	156429	23.977	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.920%		
41) Toluene-d8	7.243	98	387188	19.799	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.200%		
43) trans-1,3-Dichloroprop...	7.554	79	47281	16.229	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	64.920%		
47) 2-Hexanone-d5	8.034	63	20260	19.454	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	38.900%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	83638	15.639	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	62.560%		
66) 1,2-Dichlorobenzene-d4	11.561	152	54498	15.471	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	61.880%#		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	29451	3.156	ug/L	99

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

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