

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061324\
 Data File : VW036071.D
 Acq On : 13 Jun 2024 19:54
 Operator : SY/MD
 Sample : P2856-01
 Misc : 3.89g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SB2

Manual Integrations
 APPROVED

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

Quant Time: Jun 14 03:07:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 14 02:40:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	514090	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	490805	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	161135	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	203382	21.518	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.080%		
7) Chloroethane-d5	1.526	69	163696	21.721	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.880%		
11) 1,1-Dichloroethene-d2	2.050	65	87226	20.731	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	82.920%		
21) 2-Butanone-d5	3.831	46	82044	37.834	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.660%		
24) Chloroform-d	4.243	84	342163	20.935	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.720%		
26) 1,2-Dichloroethane-d4	4.937	65	194030	22.643	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.560%		
32) Benzene-d6	4.953	84	660293	22.632	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.520%		
36) 1,2-Dichloropropane-d6	5.985	67	214388	23.335	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.320%		
41) Toluene-d8	7.239	98	534165	20.751	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.000%		
43) trans-1,3-Dichloroprop...	7.555	79	75120	19.941	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.760%		
47) 2-Hexanone-d5	8.030	63	51993	41.769	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.540%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	150782	21.963	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.840%		
66) 1,2-Dichlorobenzene-d4	11.558	152	123099	20.832	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.320%		
Target Compounds					Qvalue	
13) Acetone	2.156	43	42677m	12.634	ug/L	
14) Carbon disulfide	2.230	76	214414	7.500	ug/L	99
16) Methylene chloride	2.439	84	51419	4.420	ug/L	98

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

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