

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061424\
 Data File : VW036089.D
 Acq On : 14 Jun 2024 13:04
 Operator : SY/MD
 Sample : P2873-07
 Misc : 3.56g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COSJ1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/18/2024
 Supervised By :Semsettin Yesilyurt 06/18/2024

Quant Time: Jun 15 01:33:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 15 01:30:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	597469	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	613401	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	284816	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	195860	17.831	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.320%		
7) Chloroethane-d5	1.529	69	159379	18.197	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.800%		
11) 1,1-Dichloroethene-d2	2.053	65	86913	17.774	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.080%		
21) 2-Butanone-d5	3.844	46	72041	28.585	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.160%		
24) Chloroform-d	4.246	84	333574m	17.561	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	70.240%		
26) 1,2-Dichloroethane-d4	4.940	65	183027	18.378	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	73.520%		
32) Benzene-d6	4.957	84	660348	18.111	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	72.440%		
36) 1,2-Dichloropropane-d6	5.985	67	218923	19.066	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	76.280%		
41) Toluene-d8	7.243	98	558754	17.368	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	69.480%		
43) trans-1,3-Dichloroprop...	7.555	79	83194	17.671	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.680%		
47) 2-Hexanone-d5	8.034	63	51498	33.103	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.200%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	155795	18.157	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	72.640%		
66) 1,2-Dichlorobenzene-d4	11.558	152	209110	20.021	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.080%		
Target Compounds					Qvalue	
13) Acetone	2.153	43	27081m	6.898	ug/L	
14) Carbon disulfide	2.233	76	20357	0.613	ug/L	97
16) Methylene chloride	2.445	84	43016	3.182	ug/L	99
46) Tetrachloroethene	7.908	164	9651	1.073	ug/L	96

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

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