

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061424\
 Data File : VW036091.D
 Acq On : 14 Jun 2024 13:50
 Operator : SY/MD
 Sample : P2873-06
 Misc : 2.78g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SH9

Manual Integrations
 APPROVED

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

Quant Time: Jun 15 01:33:31 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	608527	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	624588	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	284510	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	200532	17.924	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.680%		
7) Chloroethane-d5	1.529	69	163024	18.275	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.080%		
11) 1,1-Dichloroethene-d2	2.053	65	86279	17.323	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.280%		
21) 2-Butanone-d5	3.841	46	87145m	33.950	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.900%		
24) Chloroform-d	4.243	84	349629	18.072	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.280%		
26) 1,2-Dichloroethane-d4	4.940	65	188450	18.579	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	74.320%		
32) Benzene-d6	4.956	84	694359	18.702	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.800%		
36) 1,2-Dichloropropane-d6	5.985	67	227889	19.492	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	77.960%		
41) Toluene-d8	7.239	98	586789	17.913	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.640%		
43) trans-1,3-Dichloroprop...	7.551	79	83582	17.435	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.760%		
47) 2-Hexanone-d5	8.034	63	51869	32.744	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.480%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	160296	18.347	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	73.400%		
66) 1,2-Dichlorobenzene-d4	11.557	152	223803	21.451	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.800%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	44915	3.262	ug/L	99

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

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