

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061924\
 Data File : VW036146.D
 Acq On : 19 Jun 2024 18:37
 Operator : SY/MD
 Sample : P2873-20RE
 Misc : 2.24g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SK9RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/22/2024
 Supervised By :Mahesh Dadoda 06/22/2024

Quant Time: Jun 20 05:18:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	563885	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	588404	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	259010	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	131597	12.694	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	50.760%		
7) Chloroethane-d5	1.526	69	115165m	13.932	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.720%		
11) 1,1-Dichloroethene-d2	2.050	65	62364	13.513	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.040%		
21) 2-Butanone-d5	3.831	46	58538m	24.611	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	49.220%		
24) Chloroform-d	4.243	84	261984	14.614	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	58.440%		
26) 1,2-Dichloroethane-d4	4.940	65	153037	16.282	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	65.120%#		
32) Benzene-d6	4.953	84	500629	14.313	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	57.240%		
36) 1,2-Dichloropropane-d6	5.985	67	171113	15.535	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	62.160%#		
41) Toluene-d8	7.239	98	409673	13.275	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	53.080%		
43) trans-1,3-Dichloroprop...	7.554	79	63925	14.155	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	56.600%		
47) 2-Hexanone-d5	8.030	63	45253	30.325	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.640%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	128940	15.666	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	62.680%		
66) 1,2-Dichlorobenzene-d4	11.557	152	151735	15.975	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	63.920%#		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	38647	3.029	ug/L	98
46) Tetrachloroethene	7.902	164	124467	14.429	ug/L	98
53) m,p-Xylene	9.079	106	6231	0.394	ug/L	97
63) 1,2,4-Trimethylbenzene	10.853	105	13201	0.508	ug/L	98

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

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