

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061324\
 Data File : VW036062.D
 Acq On : 13 Jun 2024 14:54
 Operator : SY/MD
 Sample : P2775-08RE
 Misc : 5.25g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4C86RE

Quant Time: Jun 14 01:19:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 14 01:10:24 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	254021	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	223263	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	60765	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	131958	28.255	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 113.040%			
7) Chloroethane-d5	1.529	69	121949	32.748	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 131.000%			
11) 1,1-Dichloroethene-d2	2.053	65	61646	29.651	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 118.600%#			
21) 2-Butanone-d5	3.860	46	25255m	23.570	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 47.140%			
24) Chloroform-d	4.246	84	261001	32.319	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 129.280%			
26) 1,2-Dichloroethane-d4	4.940	65	123633	29.198	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 116.800%			
32) Benzene-d6	4.957	84	453477	34.170	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 136.680%#			
36) 1,2-Dichloropropane-d6	5.985	67	156007	37.329	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 149.320%#			
41) Toluene-d8	7.243	98	328378	28.043	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 112.160%			
43) trans-1,3-Dichloroprop...	7.558	79	33956	19.816	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.280%			
47) 2-Hexanone-d5	8.040	63	12810	22.623	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 45.240%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	90238	28.894	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 115.560%			
66) 1,2-Dichlorobenzene-d4	11.558	152	65566	29.424	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 117.680%			
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	40410	7.030	ug/L	100

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

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