

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062024\
 Data File : VW036158.D
 Acq On : 20 Jun 2024 12:39
 Operator : SY/MD
 Sample : P2909-18
 Misc : 4.55g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4B41

Manual Integrations
 APPROVED

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

Quant Time: Jun 21 01:47:50 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	5.529	114	372834	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	298912	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	73397	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	175009	25.532	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.120%			
7) Chloroethane-d5	1.526	69	148414	27.154	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.600%			
11) 1,1-Dichloroethene-d2	2.050	65	78998	25.888	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 103.560%			
21) 2-Butanone-d5	3.841	46	49471m	31.456	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 62.920%			
24) Chloroform-d	4.240	84	301714	25.454	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.800%			
26) 1,2-Dichloroethane-d4	4.937	65	159047	25.592	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.360%			
32) Benzene-d6	4.953	84	566733	31.896	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 127.600%			
36) 1,2-Dichloropropane-d6	5.985	67	180610	32.279	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 129.120%#			
41) Toluene-d8	7.239	98	410924	26.211	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.840%			
43) trans-1,3-Dichloroprop...	7.555	79	52704	22.972	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.880%			
47) 2-Hexanone-d5	8.034	63	28743	37.915	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.820%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	92121	22.032	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 88.120%			
66) 1,2-Dichlorobenzene-d4	11.561	152	60034	22.305	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.200%			
Target Compounds					Qvalue	
13) Acetone	2.153	43	33214	13.558	ug/L	91
16) Methylene chloride	2.442	84	37197	4.409	ug/L	97

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

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