

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062124\
 Data File : VW036215.D
 Acq On : 21 Jun 2024 18:22
 Operator : SY/MD
 Sample : P2987-01
 Misc : 4.98g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0T85

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
 Supervised By :Semsettin Yesilyurt 06/26/2024

Quant Time: Jun 22 00:16:11 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	623071	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	623950	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	275013	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	195785	17.091	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.360%		
7) Chloroethane-d5	1.526	69	162704	17.813	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.240%		
11) 1,1-Dichloroethene-d2	2.050	65	91303	17.904	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.600%		
21) 2-Butanone-d5	3.838	46	59653	22.697	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	45.400%		
24) Chloroform-d	4.243	84	349971	17.667	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	70.680%		
26) 1,2-Dichloroethane-d4	4.937	65	192777	18.561	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	74.240%		
32) Benzene-d6	4.953	84	696290	18.773	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.080%		
36) 1,2-Dichloropropane-d6	5.985	67	220470	18.876	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	75.520%		
41) Toluene-d8	7.239	98	598510	18.289	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.160%		
43) trans-1,3-Dichloroprop...	7.551	79	82449	17.216	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.880%		
47) 2-Hexanone-d5	8.030	63	48036	30.356	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.720%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	156440	17.924	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	71.680%		
66) 1,2-Dichlorobenzene-d4	11.557	152	216589	21.476	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.920%		
Target Compounds					Qvalue	
13) Acetone	2.156	43	21716m	5.304	ug/L	

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

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