

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050224\
 Data File : VW028575.D
 Acq On : 02 May 2024 16:33
 Operator : SY/MD
 Sample : P2349-04
 Misc : 5.67g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E08Q7

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 05/06/2024
 Supervised By :Semsettin Yesilyurt 05/06/2024

Quant Time: May 03 04:10:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 03 04:07:09 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	429909	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	367929	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	135777	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	165700	20.297	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.200%		
7) Chloroethane-d5	2.899	69	128165	20.503	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.000%		
11) 1,1-Dichloroethene-d2	4.021	65	69050	20.245	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	80.960%		
21) 2-Butanone-d5	7.075	46	78160	36.697	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.400%		
24) Chloroform-d	7.648	84	281557	20.960	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.840%		
26) 1,2-Dichloroethane-d4	8.307	65	172797m	22.468	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.880%		
32) Benzene-d6	8.276	84	554963	22.607	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.440%		
36) 1,2-Dichloropropane-d6	9.270	67	173563	23.497	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.000%		
41) Toluene-d8	10.319	98	475302	21.864	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.440%		
43) trans-1,3-Dichloroprop...	10.575	79	64517	21.711	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.840%		
47) 2-Hexanone-d5	10.922	63	53154	41.721	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.440%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	135400	21.860	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.440%		
66) 1,2-Dichlorobenzene-d4	13.849	152	119624	23.116	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.480%		

Target Compounds Qvalue

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

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