

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042324\
 Data File : VW028521.D
 Acq On : 23 Apr 2024 15:45
 Operator : SY/MD
 Sample : P2238-01
 Misc : 4.53g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E1CX5

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/24/2024
 Supervised By :Mahesh Dadoda 04/24/2024

Quant Time: Apr 24 01:25:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 24 01:22:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	574825	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	509269	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	225846	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	179216	19.448	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.800%		
7) Chloroethane-d5	2.899	69	147296	21.089	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.360%		
11) 1,1-Dichloroethene-d2	4.021	65	80382	20.598	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	82.400%		
21) 2-Butanone-d5	7.088	46	31929m	18.516	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	37.040%		
24) Chloroform-d	7.679	84	17542	1.169	ug/L	0.03
Spiked Amount 25.000	Range 40 - 150		Recovery =	4.680%#		
26) 1,2-Dichloroethane-d4	8.307	65	185182m	23.756	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.040%		
32) Benzene-d6	8.276	84	692324	24.885	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	99.520%		
36) 1,2-Dichloropropane-d6	9.276	67	208564	25.221	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.880%		
41) Toluene-d8	10.319	98	609729	24.102	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.400%		
43) trans-1,3-Dichloroprop...	10.575	79	74687	22.714	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.840%		
47) 2-Hexanone-d5	10.922	63	12144m	10.601	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	21.200%		
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0d	0.000	ug/L	
Spiked Amount 25.000	Range 45 - 120		Recovery =	0.000%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	188855	26.441	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	105.760%		
Target Compounds						
13) Acetone	4.131	43	8527	4.027	ug/L	92
16) Methylene chloride	4.923	84	28509	3.278	ug/L	97
25) Chloroform	7.679	83	326233	21.242	ug/L	94
34) Trichloroethene	9.093	95	106298	12.319	ug/L	97

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

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