

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071924\
 Data File : VW029662.D
 Acq On : 19 Jul 2024 17:33
 Operator : SY/MD
 Sample : P3263-19RE
 Misc : 5.05g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CK9RE

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/22/2024
 Supervised By :Mahesh Dadoda 07/24/2024

Quant Time: Jul 19 23:23:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 23:16:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	169345	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	80419	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	13616	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	52804	19.302	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.200%		
7) Chloroethane-d5	2.899	69	48435	24.589	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.360%		
11) 1,1-Dichloroethene-d2	4.021	65	15312	12.465	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	49.840%		
21) 2-Butanone-d5	7.088	46	8478m	10.324	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	20.640%		
24) Chloroform-d	7.648	84	93047	19.006	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.040%		
26) 1,2-Dichloroethane-d4	8.307	65	59111	20.585	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.360%		
32) Benzene-d6	8.276	84	139542	28.965	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	115.880%		
36) 1,2-Dichloropropane-d6	9.276	67	54267	35.230	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	140.920%#		
41) Toluene-d8	10.325	98	79538	18.773	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.080%		
43) trans-1,3-Dichloroprop...	10.575	79	251m	0.385	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	1.520%#		
47) 2-Hexanone-d5	10.928	63	298m	1.065	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	2.120%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	20340	16.264	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	65.040%		
66) 1,2-Dichlorobenzene-d4	13.849	152	7169	15.119	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	60.480%#		
Target Compounds					Qvalue	
13) Acetone	4.125	43	90106	108.711	ug/L	99
15) Methyl Acetate	4.673	43	24364	16.742	ug/L	100
16) Methylene chloride	4.917	84	16791	5.538	ug/L	98
22) 2-Butanone	7.173	43	6459	5.936	ug/L	81
46) Tetrachloroethene	10.861	164	748	0.792	ug/L	92

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

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