

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100423\  
 Data File : VW027216.D  
 Acq On : 04 Oct 2023 13:17  
 Operator : SY/MD  
 Sample : 04707-05RE  
 Misc : 6.48g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EY1A4RE

Quant Time: Oct 04 22:51:24 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092723SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Oct 04 22:49:04 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	240739	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	222982	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	85673	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	110690	29.264	ug/L	-0.01
Spiked Amount	25.000	Range 30 - 150	Recovery =	117.040%		
7) Chloroethane-d5	2.893	69	88281	29.531	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	118.120%		
11) 1,1-Dichloroethene-d2	4.021	65	44842	28.535	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	114.120%#		
21) 2-Butanone-d5	7.081	46	39554	50.585	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	101.180%		
24) Chloroform-d	7.648	84	188706	26.783	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	107.120%		
26) 1,2-Dichloroethane-d4	8.307	65	95345	28.237	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	112.960%		
32) Benzene-d6	8.276	84	385988	28.245	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	112.960%		
36) 1,2-Dichloropropane-d6	9.276	67	117521	28.725	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	114.880%		
41) Toluene-d8	10.325	98	310343	25.735	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	102.960%		
43) trans-1,3-Dichloroprop...	10.581	79	42936	26.742	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	106.960%		
47) 2-Hexanone-d5	10.922	63	24445	39.059	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	78.120%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	84593	27.017	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	108.080%		
66) 1,2-Dichlorobenzene-d4	13.848	152	76724	26.709	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	106.840%		
Target Compounds						
16) Methylene chloride	4.917	84	18991	4.030	ug/L	96
70) 1,2,4-trichlorobenzene	15.129	180	2268	0.767	ug/L	96
72) 1,2,3-Trichlorobenzene	15.549	180	2281	0.869	ug/L #	90
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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