

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021066.D
 Acq On : 03 Dec 2021 16:04
 Operator : SY/VA
 Sample : M4881-03RE
 Misc : 3.61g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9D9RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/05/2021
 Supervised By : Amit Patel 12/06/2021

Quant Time: Dec 04 01:39:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 01:31:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	54151	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.633	117	28114	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	6106	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	17839	23.645	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.560%		
7) Chloroethane-d5	2.885	69	15287	30.268	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	121.080%		
11) 1,1-Dichloroethene-d2	4.019	63	21025	17.444	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.760%		
21) 2-Butanone-d5	7.079	46	9497	55.186	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	110.380%		
24) Chloroform-d	7.646	84	46211	34.075	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	136.320%		
26) 1,2-Dichloroethane-d4	8.305	65	22742	30.653	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	122.600%		
32) Benzene-d6	8.274	84	64473	44.851	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	179.400%#		
36) 1,2-Dichloropropane-d6	9.274	67	24115	60.367	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	241.480%#		
41) Toluene-d8	10.323	98	44995	30.526	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	122.120%		
43) trans-1,3-Dichloroprop...	10.579	79	4805	26.490	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	105.960%		
47) 2-Hexanone-d5	10.920	63	5878	76.907	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	153.820%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	14298	38.688	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	154.760%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	5710	26.100	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	104.400%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	997m	6.360	ug/L	
16) Methylene chloride	4.921	84	4519	5.297	ug/L	77
29) Cyclohexane	7.963	56	763m	1.230	ug/L	
35) Methylcyclohexane	9.335	83	1773	2.388	ug/L	89
42) Toluene	10.384	91	2242	1.228	ug/L	94
62) 1,3,5-Trimethylbenzene	12.944	105	346	0.487	ug/L	88
63) 1,2,4-Trimethylbenzene	13.249	105	616	0.862	ug/L	88

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

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