

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
 Data File : VW021146.D
 Acq On : 05 Dec 2021 03:50
 Operator : SY/VA
 Sample : M4886-08RE
 Misc : 5.02g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX889RE

Quant Time: Dec 06 04:30:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 04:50:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	90956	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	55577	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	10743	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	45998	36.297	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	145.200%
7) Chloroethane-d5	2.885	69	28596	33.709	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	134.840%
11) 1,1-Dichloroethene-d2	4.019	63	49369	24.386	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.560%
21) 2-Butanone-d5	7.086	46	15230	52.689	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.380%
24) Chloroform-d	7.653	84	73081	32.083	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	128.320%
26) 1,2-Dichloroethane-d4	8.305	65	37993	30.488	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	121.960%
32) Benzene-d6	8.275	84	137628	48.432	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	193.720%#
36) 1,2-Dichloropropane-d6	9.275	67	40365	51.114	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	204.440%#
41) Toluene-d8	10.323	98	108961	37.395	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	149.560%#
43) trans-1,3-Dichloroprop...	10.579	79	9092	25.355	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.440%
47) 2-Hexanone-d5	10.927	63	9946	65.828	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.660%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	23476	32.133	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	128.520%#
66) 1,2-Dichlorobenzene-d4	13.853	152	10917	28.362	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.440%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	2293	8.709	ug/L	96
16) Methylene chloride	4.928	84	8343	5.822	ug/L	80
27) 1,2-Dichloroethane	8.403	62	5242	3.581	ug/L	99
34) Trichloroethene	9.086	95	507	0.581	ug/L	# 74
42) Toluene	10.384	91	11723	3.248	ug/L	91
46) Tetrachloroethene	10.866	164	437	0.547	ug/L	88
52) Ethylbenzene	11.725	91	1844	0.454	ug/L	# 76
53) m,p-Xylene	11.835	106	2598	1.545	ug/L	81
54) o-Xylene	12.164	106	1504	0.949	ug/L	87
63) 1,2,4-Trimethylbenzene	13.249	105	1022	0.813	ug/L	98

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

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