

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021048.D
 Acq On : 02 Dec 2021 15:36
 Operator : SY/VA
 Sample : M4886-09
 Misc : 3.25g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX890

Quant Time: Dec 03 02:25:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 03 01:25:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	76074	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	42040	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	7909	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	21660	24.546	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.200%
7) Chloroethane-d5	2.885	69	17369	30.520	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	122.080%
11) 1,1-Dichloroethene-d2	4.019	63	25090	14.696	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.800%
21) 2-Butanone-d5	7.080	46	13139	59.654	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.300%
24) Chloroform-d	7.646	84	53130	27.718	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.880%
26) 1,2-Dichloroethane-d4	8.305	65	27705	28.475	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.920%
32) Benzene-d6	8.274	84	81959	36.990	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	147.960%#
36) 1,2-Dichloropropane-d6	9.274	67	29805	47.239	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	188.960%#
41) Toluene-d8	10.323	98	62246	28.304	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.200%
43) trans-1,3-Dichloroprop...	10.579	79	7469	25.045	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.160%
47) 2-Hexanone-d5	10.920	63	9036	86.350	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	172.700%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	20091	41.567	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	166.280%#
66) 1,2-Dichlorobenzene-d4	13.853	152	7178	25.464	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.840%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	1330	6.763	ug/L	87
16) Methylene chloride	4.915	84	4187	3.946	ug/L	86
27) 1,2-Dichloroethane	8.402	62	3983	3.536	ug/L	99
34) Trichloroethene	9.085	95	1810	2.719	ug/L	97
42) Toluene	10.390	91	3775	1.410	ug/L	94
46) Tetrachloroethene	10.865	164	1121	1.834	ug/L	88

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

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