

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
 Data File : VW021144.D
 Acq On : 05 Dec 2021 03:02
 Operator : SY/VA
 Sample : M4886-03RE
 Misc : 4.10g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9M9RE

Quant Time: Dec 06 04:29:56 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	8.842	114	71970	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	45407	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	10624	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	44277	44.156	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 176.640%#	
7) Chloroethane-d5	2.885	69	27831	41.461	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 165.840%#	
11) 1,1-Dichloroethene-d2	4.019	63	46911	29.285	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 117.120%#	
21) 2-Butanone-d5	7.086	46	14702	64.280	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 128.560%	
24) Chloroform-d	7.653	84	69725	38.685	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 154.720%#	
26) 1,2-Dichloroethane-d4	8.305	65	37257	37.784	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 151.120%#	
32) Benzene-d6	8.281	84	120157	51.754	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 207.000%#	
36) 1,2-Dichloropropane-d6	9.274	67	37464	58.066	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 232.280%#	
41) Toluene-d8	10.323	98	96940	40.721	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 162.880%#	
43) trans-1,3-Dichloroprop...	10.579	79	9018	30.782	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 123.120%	
47) 2-Hexanone-d5	10.921	63	10441	84.582	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 169.160%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	22478	37.658	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 150.640%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	11924	31.325	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 125.280%#	
Target Compounds						Qvalue
13) Acetone	4.135	43	1368	6.566	ug/L	69
16) Methylene chloride	4.915	84	7699	6.790	ug/L	80
27) 1,2-Dichloroethane	8.397	62	2530	2.185	ug/L	99
34) Trichloroethene	9.085	95	447	0.627	ug/L	93
42) Toluene	10.390	91	10108	3.427	ug/L	95
52) Ethylbenzene	11.731	91	1588	0.478	ug/L	90
53) m,p-Xylene	11.835	106	1487	1.083	ug/L	92
54) o-Xylene	12.164	106	1225	0.946	ug/L	97
60) Isopropylbenzene	12.463	105	820	0.555	ug/L	# 86
63) 1,2,4-Trimethylbenzene	13.249	105	1149	0.924	ug/L	92

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

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