

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021095.D
 Acq On : 04 Dec 2021 04:28
 Operator : SY/VA
 Sample : M4883-07
 Misc : 3.84g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9G3

Quant Time: Dec 04 05:45:34 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	8.841	114	52362	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.633	117	27354	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	5002	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	37177	50.959	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 203.840%#	
7) Chloroethane-d5	2.885	69	23372	47.857	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 191.440%#	
11) 1,1-Dichloroethene-d2	4.019	63	36540	31.352	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 125.400%#	
21) 2-Butanone-d5	7.085	46	12369	74.331	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 148.660%#	
24) Chloroform-d	7.652	84	52305	39.887	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 159.560%#	
26) 1,2-Dichloroethane-d4	8.305	65	26374	36.763	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 147.040%#	
32) Benzene-d6	8.274	84	94449	67.529	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 270.120%#	
36) 1,2-Dichloropropane-d6	9.274	67	28088	72.266	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 289.080%#	
41) Toluene-d8	10.323	98	64562	45.018	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 180.080%#	
43) trans-1,3-Dichloroprop...	10.579	79	6224	35.266	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 141.080%#	
47) 2-Hexanone-d5	10.926	63	7986	107.391	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 214.780%#	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	16619	46.218	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 184.880%#	
66) 1,2-Dichlorobenzene-d4	13.852	152	6929	38.662	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 154.640%#	
Target Compounds						Qvalue
13) Acetone	4.141	43	1284	8.471	ug/L	88
27) 1,2-Dichloroethane	8.402	62	1442	1.711	ug/L #	95
29) Cyclohexane	7.963	56	542	0.898	ug/L #	73
34) Trichloroethene	9.091	95	66424	154.783	ug/L	90
35) Methylcyclohexane	9.335	83	2212	3.062	ug/L #	94
42) Toluene	10.390	91	5062	2.849	ug/L	92
46) Tetrachloroethene	10.859	164	264	0.672	ug/L	83
53) m,p-Xylene	11.828	106	1068	1.291	ug/L	74
54) o-Xylene	12.164	106	1032	1.323	ug/L	70
60) Isopropylbenzene	12.463	105	482	0.693	ug/L #	76
63) 1,2,4-Trimethylbenzene	13.249	105	805	1.375	ug/L	98

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

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