

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011422\
 Data File : VW021913.D
 Acq On : 14 Jan 2022 15:15
 Operator : SY/VA
 Sample : N1115-11
 Misc : 6.31g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLS1

Quant Time: Jan 17 00:46:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jan 17 00:44:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	127240	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	124060	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	68685	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	32730	13.840	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.360%
7) Chloroethane-d5	2.879	69	28091	13.154	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.600%
11) 1,1-Dichloroethene-d2	4.013	63	53040	14.206	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.840%
21) 2-Butanone-d5	7.074	46	28460	85.260	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	170.520%#
24) Chloroform-d	7.647	84	81688	19.872	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.480%
26) 1,2-Dichloroethane-d4	8.305	65	47921	24.141	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.560%
32) Benzene-d6	8.275	84	153879	19.116	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.480%
36) 1,2-Dichloropropane-d6	9.275	67	45900	21.633	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.520%
41) Toluene-d8	10.323	98	144951	17.862	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.440%
43) trans-1,3-Dichloroprop...	10.579	79	19434	21.573	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.280%
47) 2-Hexanone-d5	10.921	63	23496	81.611	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	163.220%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	52305	31.526	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.120%#
66) 1,2-Dichlorobenzene-d4	13.847	152	59993	21.242	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.960%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.032	96	29886	15.736	ug/L	78
19) 1,1-Dichloroethane	6.214	63	40018	13.296	ug/L	97
20) cis-1,2-Dichloroethene	7.165	96	3254	1.541	ug/L	67
30) 1,1,1-Trichloroethane	7.872	97	56093	17.444	ug/L	# 92
34) Trichloroethene	9.092	95	78238	35.450	ug/L	86
46) Tetrachloroethene	10.860	164	361238	165.521	ug/L	89

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

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