

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011322\
 Data File : VW021882.D
 Acq On : 13 Jan 2022 11:26
 Operator : SY/VA
 Sample : N1114-09
 Misc : 5.43g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLQ1

Quant Time: Jan 14 00:54:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 12 23:48:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	140666	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	107045	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	30150	25.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	38430	14.699	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.800%
7) Chloroethane-d5	2.879	69	32283	13.674	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.680%
11) 1,1-Dichloroethene-d2	4.038	63	511762	123.984	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	495.920%#
21) 2-Butanone-d5	7.086	46	20125	54.535	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.080%
24) Chloroform-d	7.653	84	86520	19.039	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.160%
26) 1,2-Dichloroethane-d4	8.305	65	44390	20.228	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.920%
32) Benzene-d6	8.275	84	170499	24.547	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	9.275	67	43769	23.908	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.640%
41) Toluene-d8	10.323	98	146572	20.933	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.720%
43) trans-1,3-Dichloroprop...	10.579	79	16425	21.131	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.520%
47) 2-Hexanone-d5	10.921	63	13463	54.195	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.400%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	29989	20.948	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	24877	20.067	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.280%

Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.038	96	954340	454.528	ug/L	# 57
13) Acetone	4.147	43	4034	13.231	ug/L	96
17) trans-1,2-Dichloroethene	5.428	96	2724	1.201	ug/L	79
19) 1,1-Dichloroethane	6.220	63	1442273	433.473	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	32652	13.990	ug/L	65
27) 1,2-Dichloroethane	8.403	62	4976	2.183	ug/L	# 89
30) 1,1,1-Trichloroethane	7.872	97	1384	0.499	ug/L	# 76
33) Benzene	8.323	78	5041	0.768	ug/L	100
34) Trichloroethene	9.092	95	3826729	2009.506	ug/L	90
42) Toluene	10.384	91	437948	59.489	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	716	0.590	ug/L	# 72
46) Tetrachloroethene	10.860	164	11806044	6269.454	ug/L	95
52) Ethylbenzene	11.731	91	4860	0.594	ug/L	93
53) m,p-Xylene	11.835	106	6698	1.959	ug/L	77
54) o-Xylene	12.164	106	3914	1.233	ug/L	90

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

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