

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121521\
 Data File : VW021395.D
 Acq On : 15 Dec 2021 17:30
 Operator : SY/VA
 Sample : M5101-12
 Misc : 6.47g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL36

Quant Time: Dec 16 01:00:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 16 00:57:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	95700	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	92329	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	44717	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	31156	17.876	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.520%
7) Chloroethane-d5	2.879	69	25965	22.535	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.120%
11) 1,1-Dichloroethene-d2	4.013	63	34101	14.675	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.720%
21) 2-Butanone-d5	7.074	46	14920	60.728	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.460%
24) Chloroform-d	7.647	84	61494	23.058	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.240%
26) 1,2-Dichloroethane-d4	8.305	65	34272	24.159	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.640%
32) Benzene-d6	8.275	84	114007	22.527	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.120%
36) 1,2-Dichloropropane-d6	9.274	67	33287	24.525	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.120%
41) Toluene-d8	10.323	98	108937	21.067	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.280%
43) trans-1,3-Dichloroprop...	10.573	79	13494	21.592	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.360%
47) 2-Hexanone-d5	10.920	63	12614	62.849	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.700%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	29379	25.180	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.720%
66) 1,2-Dichlorobenzene-d4	13.847	152	38703	22.333	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.320%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.038	96	2893	2.439	ug/L	# 1
13) Acetone	4.117	43	1540	6.992	ug/L	75
19) 1,1-Dichloroethane	6.214	63	7446	3.694	ug/L	98
30) 1,1,1-Trichloroethane	7.866	97	94199	45.472	ug/L	95
34) Trichloroethene	9.091	95	7628	5.403	ug/L	93
46) Tetrachloroethene	10.859	164	149867	111.737	ug/L	98

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

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