

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021627.D
 Acq On : 23 Dec 2021 21:29
 Operator : SY/VA
 Sample : M5121-09
 Misc : 6.86g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL54

Quant Time: Dec 24 01:47:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 24 01:43:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	127084	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	123367	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	61644	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	34532	14.920	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.680%
7) Chloroethane-d5	2.879	69	24752	16.177	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.720%
11) 1,1-Dichloroethene-d2	4.013	63	43320	14.039	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.160%
21) 2-Butanone-d5	7.098	46	14076	43.144	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.280%
24) Chloroform-d	7.653	84	77567	21.902	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	8.311	65	40288	21.386	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.560%
32) Benzene-d6	8.275	84	139678	20.656	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.640%
36) 1,2-Dichloropropane-d6	9.275	67	40125	22.125	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.520%
41) Toluene-d8	10.323	98	132908	19.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.960%
43) trans-1,3-Dichloroprop...	10.579	79	15362	18.397	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.600%
47) 2-Hexanone-d5	10.927	63	12495	46.593	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.180%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	33094	21.228	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	46581	19.498	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.000%
Target Compounds						
					Qvalue	
13) Acetone	4.172	43	6477	22.145	ug/L	83
14) Carbon disulfide	4.373	76	5471	1.345	ug/L	98
22) 2-Butanone	7.196	43	2149	5.626	ug/L	100
62) 1,3,5-Trimethylbenzene	12.945	105	46465	6.519	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	87754	12.481	ug/L	96

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

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