

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
 Data File : VW021453.D
 Acq On : 18 Dec 2021 04:28
 Operator : SY/VA
 Sample : M5121-15
 Misc : 6.89g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL65

Quant Time: Dec 18 05:02:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 18 00:55:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	153008	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	148917	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	78833	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	41445	14.873	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.480%
7) Chloroethane-d5	2.879	69	25044	13.595	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.360%
11) 1,1-Dichloroethene-d2	4.013	63	49589	13.348	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.400%
21) 2-Butanone-d5	7.080	46	20067	51.086	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.180%
24) Chloroform-d	7.647	84	82607	19.373	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.480%
26) 1,2-Dichloroethane-d4	8.305	65	47897	21.117	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.480%
32) Benzene-d6	8.275	84	161303	19.761	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.040%
36) 1,2-Dichloropropane-d6	9.274	67	46162	21.087	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.360%
41) Toluene-d8	10.323	98	157328	18.864	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.440%
43) trans-1,3-Dichloroprop...	10.579	79	17742	17.602	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.400%
47) 2-Hexanone-d5	10.927	63	16906	52.225	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.460%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	39321	20.895	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	51765	16.943	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	67.760%#
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	7055	20.034	ug/L	96
14) Carbon disulfide	4.385	76	12452	2.542	ug/L	99
22) 2-Butanone	7.177	43	1977	4.299	ug/L	92

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

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