

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021572.D
 Acq On : 22 Dec 2021 18:53
 Operator : SY/VA
 Sample : M5154-02
 Misc : 6.29g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL82

Quant Time: Dec 23 00:38:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 23 00:34:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	150401	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	150389	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	83831	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	43786	15.985	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.960%
7) Chloroethane-d5	2.879	69	31792	17.557	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.240%
11) 1,1-Dichloroethene-d2	4.013	63	55147	15.101	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.400%
21) 2-Butanone-d5	7.080	46	19833	51.365	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.740%
24) Chloroform-d	7.647	84	91224	21.765	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.040%
26) 1,2-Dichloroethane-d4	8.305	65	51017	22.883	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.520%
32) Benzene-d6	8.274	84	176942	21.465	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.840%
36) 1,2-Dichloropropane-d6	9.274	67	49993	22.613	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.440%
41) Toluene-d8	10.323	98	176149	20.914	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.640%
43) trans-1,3-Dichloroprop...	10.579	79	21471	21.093	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.360%
47) 2-Hexanone-d5	10.920	63	16461	50.353	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.700%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	40089	21.094	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	66958	20.609	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.440%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	7415	21.422	ug/L	97
14) Carbon disulfide	4.379	76	5991	1.244	ug/L	97
22) 2-Butanone	7.177	43	3031	6.705	ug/L	93

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

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