

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
 Data File : VW021460.D
 Acq On : 18 Dec 2021 07:17
 Operator : SY/VA
 Sample : M5121-01
 Misc : 5.84g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL50

Quant Time: Dec 18 23:10:01 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	8.841	114	114206	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.627	117	85780	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	29169	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	38722	18.616	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.480%		
7) Chloroethane-d5	2.879	69	26085	18.970	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.880%		
11) 1,1-Dichloroethene-d2	4.013	63	43952	15.850	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.400%		
21) 2-Butanone-d5	7.085	46	15301	52.187	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.380%		
24) Chloroform-d	7.646	84	66754	20.974	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.880%		
26) 1,2-Dichloroethane-d4	8.305	65	36589	21.613	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.440%		
32) Benzene-d6	8.274	84	123128	26.187	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	104.760%		
36) 1,2-Dichloropropane-d6	9.274	67	35182	27.900	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	111.600%		
41) Toluene-d8	10.323	98	106848	22.241	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.960%		
43) trans-1,3-Dichloroprop...	10.579	79	10557	18.182	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.720%		
47) 2-Hexanone-d5	10.926	63	10640	57.061	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	114.120%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	22498	20.755	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.000%		
66) 1,2-Dichlorobenzene-d4	13.853	152	21432	18.959	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	75.840%		
Target Compounds					Qvalue	
13) Acetone	4.141	43	4211	16.021	ug/L	81
14) Carbon disulfide	4.385	76	8206	2.245	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	1041	0.644	ug/L	# 59
27) 1,2-Dichloroethane	8.402	62	1661	0.939	ug/L	98
33) Benzene	8.323	78	54283	11.617	ug/L	100

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

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