

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121721\
 Data File : VW021437.D
 Acq On : 17 Dec 2021 17:43
 Operator : SY/VA
 Sample : M5121-12
 Misc : 5.84g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL60

Quant Time: Dec 17 21:18:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 17 00:58:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	105211	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	95191	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	37056	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	30766	16.056	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.240%
7) Chloroethane-d5	2.873	69	20027	15.810	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.240%
11) 1,1-Dichloroethene-d2	4.013	63	36550	14.307	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.240%
21) 2-Butanone-d5	7.074	46	18149	67.193	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.380%
24) Chloroform-d	7.647	84	59907	20.432	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.720%
26) 1,2-Dichloroethane-d4	8.299	65	36476	23.388	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.560%
32) Benzene-d6	8.269	84	114737	21.990	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.960%
36) 1,2-Dichloropropane-d6	9.274	67	32691	23.362	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.440%
41) Toluene-d8	10.317	98	103494	19.413	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.640%
43) trans-1,3-Dichloroprop...	10.573	79	13518	20.980	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.920%
47) 2-Hexanone-d5	10.921	63	15093	72.940	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.880%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	26413	21.957	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	27109	18.876	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.520%
Target Compounds					Qvalue	
13) Acetone	4.117	43	13210	54.555	ug/L	90
14) Carbon disulfide	4.379	76	5714	1.697	ug/L	# 94
22) 2-Butanone	7.171	43	2632	8.323	ug/L	86
51) Chlorobenzene	11.658	112	2232	0.550	ug/L	92
63) 1,2,4-Trimethylbenzene	13.249	105	2704	0.640	ug/L	93
65) 1,4-Dichlorobenzene	13.573	146	3051	1.293	ug/L	# 84

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

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