

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019557.D
 Acq On : 22 Jul 2021 17:09
 Operator : SY/VA
 Sample : M3141-14
 Misc : 4.98g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGER3

Quant Time: Jul 23 01:50:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 23 01:46:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	439889	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	393682	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	154704	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	112091	17.984	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.920%
7) Chloroethane-d5	2.891	69	106183	23.890	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.560%
11) 1,1-Dichloroethene-d2	4.025	63	202287	16.821	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.280%
21) 2-Butanone-d5	7.080	46	98854	54.646	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.300%
24) Chloroform-d	7.653	84	324480	26.696	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.800%
26) 1,2-Dichloroethane-d4	8.311	65	180464	27.056	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.240%
32) Benzene-d6	8.275	84	646103	27.571	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.280%
36) 1,2-Dichloropropane-d6	9.274	67	205956	28.197	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.800%
41) Toluene-d8	10.323	98	559941	26.502	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.000%
43) trans-1,3-Dichloroprop...	10.579	79	71918	22.992	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.960%
47) 2-Hexanone-d5	10.927	63	75380	55.627	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.260%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	159624	27.046	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	160736	29.448	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.800%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	39469	29.610	ug/L	86
14) Carbon disulfide	4.391	76	23872	1.298	ug/L	98
16) Methylene chloride	4.922	84	62243	7.098	ug/L	92
22) 2-Butanone	7.177	43	10300	4.994	ug/L	77

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

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