

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019549.D
 Acq On : 22 Jul 2021 13:20
 Operator : SY/VA
 Sample : M3107-19
 Misc : 3.91g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEN2

Quant Time: Jul 23 01:49:37 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	469529	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	417971	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	157923	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	76950	11.567	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.280%
7) Chloroethane-d5	2.897	69	69307	14.609	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.440%
11) 1,1-Dichloroethene-d2	4.025	63	130738	10.185	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.760%#
21) 2-Butanone-d5	7.086	46	59541	30.836	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.680%
24) Chloroform-d	7.653	84	205311	15.825	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	63.320%
26) 1,2-Dichloroethane-d4	8.305	65	118570	16.654	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	66.600%#
32) Benzene-d6	8.275	84	404040	16.239	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	64.960%
36) 1,2-Dichloropropane-d6	9.274	67	128468	16.566	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	66.280%#
41) Toluene-d8	10.329	98	332674	14.830	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.320%
43) trans-1,3-Dichloroprop...	10.579	79	43589	13.125	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	52.520%
47) 2-Hexanone-d5	10.927	63	43650	30.340	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.680%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	87165	13.911	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	55.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	82791	14.859	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	59.440%#
Target Compounds					Qvalue	
13) Acetone	4.147	43	37333	26.240	ug/L	91
16) Methylene chloride	4.922	84	44392	4.743	ug/L	97
22) 2-Butanone	7.189	43	15158	6.885	ug/L	97
42) Toluene	10.390	91	19061	0.699	ug/L	92

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

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