

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
 Data File : VW019539.D
 Acq On : 21 Jul 2021 17:29
 Operator : SY/VA
 Sample : M3106-11
 Misc : 5.13g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD15

Quant Time: Jul 22 01:02:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 22 00:59:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	528651	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	482552	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	227832	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	103847	13.864	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.440%
7) Chloroethane-d5	2.898	69	94407	17.675	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.680%
11) 1,1-Dichloroethene-d2	4.025	63	185398	12.828	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.320%
21) 2-Butanone-d5	7.086	46	89318	41.084	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.160%
24) Chloroform-d	7.653	84	307241	21.034	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.120%
26) 1,2-Dichloroethane-d4	8.311	65	179918	22.445	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.760%
32) Benzene-d6	8.275	84	609173	21.207	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.840%
36) 1,2-Dichloropropane-d6	9.274	67	199307	22.262	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.040%
41) Toluene-d8	10.323	98	538234	20.783	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.120%
43) trans-1,3-Dichloroprop...	10.579	79	76102	19.849	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.400%
47) 2-Hexanone-d5	10.927	63	72500	43.649	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.300%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	167512	23.155	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	181175	22.538	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.160%
Target Compounds						
					Qvalue	
13) Acetone	4.153	43	5386	3.362	ug/L	79
16) Methylene chloride	4.922	84	56483	5.359	ug/L	99

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

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