

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019434.D
 Acq On : 12 Jul 2021 15:34
 Operator : SY/VA
 Sample : M2971-13
 Misc : 4.27G/10ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGE98

Quant Time: Jul 13 02:23:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 02:19:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	466338	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	394272	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	142606	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	94950	14.370	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.480%
7) Chloroethane-d5	2.892	69	84483	17.930	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.720%
11) 1,1-Dichloroethene-d2	4.025	63	159644	12.522	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.080%
21) 2-Butanone-d5	7.086	46	64342	33.551	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.100%
24) Chloroform-d	7.653	84	247151	19.181	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.720%
26) 1,2-Dichloroethane-d4	8.311	65	132680	18.764	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.040%
32) Benzene-d6	8.281	84	495539	21.114	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.440%
36) 1,2-Dichloropropane-d6	9.275	67	157054	21.470	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.880%
41) Toluene-d8	10.329	98	418121	19.760	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.040%
43) trans-1,3-Dichloroprop...	10.579	79	48893	15.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.440%
47) 2-Hexanone-d5	10.927	63	49022	36.122	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.240%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	107196	18.136	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	104403	20.750	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.000%
Target Compounds						
					Qvalue	
13) Acetone	4.141	43	70315	49.760	ug/L	89
14) Carbon disulfide	4.391	76	13370	0.686	ug/L	98
16) Methylene chloride	4.928	84	22980	2.472	ug/L	96
22) 2-Butanone	7.183	43	28378	12.979	ug/L	95

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

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