

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019412.D
 Acq On : 09 Jul 2021 21:13
 Operator : SY/VA
 Sample : M2971-01
 Misc : 4.35G/10ML/MSVOA_W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGE77

Quant Time: Jul 10 01:04:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 10 00:58:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	359061	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	270086	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	66290	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	104835	20.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.440%
7) Chloroethane-d5	2.897	69	88183	24.307	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.240%
11) 1,1-Dichloroethene-d2	4.025	63	164867	16.795	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.200%
21) 2-Butanone-d5	7.080	46	80988	54.848	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.700%
24) Chloroform-d	7.653	84	242753	24.468	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.880%
26) 1,2-Dichloroethane-d4	8.305	65	138672	25.470	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.880%
32) Benzene-d6	8.281	84	483218	30.056	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.240%
36) 1,2-Dichloropropane-d6	9.274	67	154121	30.757	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.040%#
41) Toluene-d8	10.323	98	379042	26.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.600%
43) trans-1,3-Dichloroprop...	10.579	79	47092	21.944	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.760%
47) 2-Hexanone-d5	10.926	63	58097	62.493	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.980%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	107062	26.441	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	59311	25.359	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.440%
Target Compounds					Qvalue	
13) Acetone	4.129	43	93237	85.694	ug/L	88
14) Carbon disulfide	4.397	76	9352	0.623	ug/L	99
16) Methylene chloride	4.921	84	34976	4.886	ug/L	97
22) 2-Butanone	7.177	43	42232	25.085	ug/L	92
42) Toluene	10.390	91	6877	0.390	ug/L	91

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

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