

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019454.D
 Acq On : 13 Jul 2021 01:24
 Operator : SY/VA
 Sample : M2978-03
 Misc : 6.09G/10ML/MSVOA_W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BG7G7

Manual Integrations
 APPROVED

apatel
 7/14/2021 12:54:23 PM

Quant Time: Jul 13 04:40:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 04:35:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	529522	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	462164	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	204201	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	105788	14.100	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.400%
7) Chloroethane-d5	2.897	69	90560	16.926	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.720%
11) 1,1-Dichloroethene-d2	4.025	63	172427	11.911	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.640%
21) 2-Butanone-d5	7.080	46	84350	38.735	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.480%
24) Chloroform-d	7.653	84	266773	18.233	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.920%
26) 1,2-Dichloroethane-d4	8.311	65	152362	18.976	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.920%
32) Benzene-d6	8.281	84	535103	19.451	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.800%
36) 1,2-Dichloropropane-d6	9.274	67	173911	20.282	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.120%
41) Toluene-d8	10.323	98	455055	18.346	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.400%
43) trans-1,3-Dichloroprop...	10.579	79	60735	16.540	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.160%
47) 2-Hexanone-d5	10.927	63	63245	39.757	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.520%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	141042	20.356	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	144513	20.058	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.240%
Target Compounds					Qvalue	
13) Acetone	4.129	43	21866	13.627	ug/L	88
14) Carbon disulfide	4.391	76	53512	2.417	ug/L	100
16) Methylene chloride	4.922	84	44930	4.256	ug/L	94
18) Methyl tert-butyl Ether	5.428	73	198954	19.155	ug/L	96
22) 2-Butanone	7.177	43	7727m	3.112	ug/L	

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

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