

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041221\
 Data File : VW018629.D
 Acq On : 12 Apr 2021 17:46
 Operator : SY/VA
 Sample : M2011-04
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG784

Quant Time: Apr 17 04:28:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 17 04:26:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	315094	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	250888	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	71593	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	95614	18.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.52%
7) Chloroethane-d5	2.897	69	75761	18.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.80%
11) 1,1-Dichloroethene-d2	4.019	63	107511	13.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.60%
21) 2-Butanone-d5	7.073	46	80908	76.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	153.24%#
24) Chloroform-d	7.653	84	173310	20.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.72%
26) 1,2-Dichloroethane-d4	8.305	65	114269	22.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.84%
32) Benzene-d6	8.274	84	327299	24.88	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.52%
36) 1,2-Dichloropropane-d6	9.274	67	100504	26.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.88%
41) Toluene-d8	10.323	98	289366	22.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.60%
43) trans-1,3-Dichloroprop...	10.579	79	38980	20.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.68%
47) 2-Hexanone-d5	10.926	63	60444	80.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	161.08%#
56) 1,1,2,2-Tetrachloroeth...	12.694	84	104475	28.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.00%
66) 1,2-Dichlorobenzene-d4	13.853	152	55540	22.93	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.72%
Target Compounds					Qvalue	
13) Acetone	4.123	43	18078	24.28	ug/L	98
14) Carbon disulfide	4.391	76	18720	1.47	ug/L	99
16) Methylene chloride	4.927	84	10529	2.23	ug/L	82
42) Toluene	10.384	91	5989	0.35	ug/L	98

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

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