

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032421\
 Data File : VW018442.D
 Acq On : 24 Mar 2021 15:05
 Operator : SY/VA
 Sample : M1781-18
 Misc : 5.40G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4S3

Quant Time: Mar 25 01:25:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 25 01:23:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	508851	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	447915	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	206285	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	172277	24.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.32%
7) Chloroethane-d5	2.891	69	159739	25.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.08%
10) 1,1-Dichloroethene-d2	4.019	63	207547	16.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.92%
20) 2-Butanone-d5	7.074	46	68976	43.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.50%
24) Chloroform-d	7.647	84	292886	22.60	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	8.305	65	169407	22.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.56%
29) Benzene-d6	8.275	84	566367	23.79	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.16%
33) 1,2-Dichloropropane-d6	9.274	67	161300	23.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.92%
37) Toluene-d8	10.323	98	524027	22.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.44%
38) trans-1,3-Dichloroprop...	10.579	79	71980	20.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.28%
39) 2-Hexanone-d5	10.920	63	55829	41.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.06%
48) 1,1,2,2-Tetrachloroeth...	12.695	84	134468	21.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.56%
61) 1,2-Dichlorobenzene-d4	13.853	152	168193	22.93	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.72%
Target Compounds						Qvalue
13) Acetone	4.117	43	7211	6.37	ug/L	77
16) Methylene chloride	4.922	84	10290	1.23	ug/L	90

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

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