

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012020\
 Data File : VW014695.D
 Acq On : 20 Jan 2020 15:12
 Operator : SY/VA
 Sample : L1118-23
 Misc : 4.99G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GASN8

Quant Time: Jan 21 04:10:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 21 03:38:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	680002	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	612344	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	241097	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	218836	22.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.32%
7) Chloroethane-d5	2.89	69	183982	26.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.20%
10) 1,1-Dichloroethene-d2	4.01	63	328625	18.74	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.96%
20) 2-Butanone-d5	7.07	46	102320	44.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.72%
24) Chloroform-d	7.65	84	425973	27.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.92%
26) 1,2-Dichloroethane-d4	8.31	65	217980	26.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.40%
29) Benzene-d6	8.27	84	880238	27.03	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.12%
33) 1,2-Dichloropropane-d6	9.27	67	273275	27.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.64%
37) Toluene-d8	10.32	98	769743	26.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.32%
38) trans-1,3-Dichloropropene-	10.57	79	96749	23.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.68%
39) 2-Hexanone-d5	10.92	63	76122	45.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	187092	25.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	227535	28.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.56%

Target Compounds					Ovalue
13) Acetone	4.12	43	12809	4.056 ug/L	96
16) Methylene chloride	4.91	84	21721	1.959 ug/L	95
44) Toluene	10.39	91	66403	1.724 ug/L	99

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

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