

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111720\
 Data File : VW017293.D
 Acq On : 17 Nov 2020 17:55
 Operator : SY/VA
 Sample : L4738-02MS
 Misc : 6.20G/10ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB0X0MS

Quant Time: Nov 18 04:40:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 18 02:13:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	360595	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	336818	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	151008	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	89134	19.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.48%
7) Chloroethane-d5	2.90	69	78436	22.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.64%
10) 1,1-Dichloroethene-d2	4.03	63	183628	22.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.40%
20) 2-Butanone-d5	7.08	46	53121	52.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.60%
24) Chloroform-d	7.65	84	210465	25.00	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	8.31	65	116189	27.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.04%
29) Benzene-d6	8.27	84	396036	23.09	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.36%
33) 1,2-Dichloropropane-d6	9.27	67	117206	24.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.80%
37) Toluene-d8	10.32	98	372484	23.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.12%
38) trans-1,3-Dichloropropene-	10.58	79	50903	23.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.20%
39) 2-Hexanone-d5	10.93	63	45419	54.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	111898	27.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	142920	26.86	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.44%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	4.04	96	108823	24.315 ug/L	96
13) Acetone	4.14	43	8114	11.931 ug/L	84
16) Methylene chloride	4.92	84	9599	1.974 ug/L	95
22) cis-1,2-Dichloroethene	7.17	96	7266	1.483 ug/L	98
34) Benzene	8.32	78	455076	25.731 ug/L	100
35) Trichloroethene	9.09	95	129746	26.188 ug/L	99
44) Toluene	10.39	91	507743	26.081 ug/L	100
52) Chlorobenzene	11.66	112	334336	25.392 ug/L	99

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

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