

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111720\
 Data File : VW017277.D
 Acq On : 17 Nov 2020 11:39
 Operator : SY/VA
 Sample : L4739-14RE
 Misc : 6.90G/10ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 18 03:02:43 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	322542	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	209221	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	47017	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	84355	20.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.04%
7) Chloroethane-d5	2.89	69	75774	24.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.80%
10) 1,1-Dichloroethene-d2	4.02	63	123098	16.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.76%
20) 2-Butanone-d5	7.08	46	52047	57.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.58%
24) Chloroform-d	7.65	84	183185	24.33	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.32%
26) 1,2-Dichloroethane-d4	8.31	65	99918m	26.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.76%
29) Benzene-d6	8.28	84	332566	31.21	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	124.84%
33) 1,2-Dichloropropane-d6	9.27	67	91901	31.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.72%#
37) Toluene-d8	10.33	98	266089	26.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.96%
38) trans-1,3-Dichloropropene-	10.58	79	35167	26.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.88%
39) 2-Hexanone-d5	10.93	63	32643	63.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.94%
48) 1,1,1,2,2-Tetrachloroethane-	12.69	84	55273	21.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	34466	20.81	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.24%

Target Compounds

					Ovalue
13) Acetone	4.13	43	18829	30.953 ug/L	94
16) Methylene chloride	4.92	84	8906	2.048 ug/L	96
35) Trichloroethene	9.09	95	2773	0.901 ug/L	96
44) Toluene	10.39	91	3822	0.316 ug/L	89

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

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