

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111320\
 Data File : VW017223.D
 Acq On : 13 Nov 2020 19:20
 Operator : SY/VA
 Sample : L4710-08
 Misc : 4.93G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 17 05:49:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 16 11:48:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	452906	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	377267	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	127890	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	119203	20.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.60%
7) Chloroethane-d5	2.89	69	101969	23.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.80%
10) 1,1-Dichloroethene-d2	4.02	63	166830	16.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.40%
20) 2-Butanone-d5	7.08	46	26948	21.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.24%
24) Chloroform-d	7.65	84	245232	23.19	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.76%
26) 1,2-Dichloroethane-d4	8.31	65	115507m	21.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.88%
29) Benzene-d6	8.28	84	482483	25.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.44%
33) 1,2-Dichloropropane-d6	9.28	67	130988	24.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.60%
37) Toluene-d8	10.33	98	447057	24.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.72%
38) trans-1,3-Dichloropropene-	10.58	79	36226	15.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.48%
39) 2-Hexanone-d5	10.93	63	20909	22.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	80787	17.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.80%
61) 1,2-Dichlorobenzene-d4	13.86	152	99884	22.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.68%

Target Compounds

					Ovalue
13) Acetone	4.13	43	3190	3.735 ug/L	78
16) Methylene chloride	4.93	84	20395	3.340 ug/L	97
43) 4-Methyl-2-pentanone	10.22	43	2267	0.793 ug/L #	93
44) Toluene	10.39	91	6312	0.289 ug/L	92

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

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