

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111820\
 Data File : VW017340.D
 Acq On : 18 Nov 2020 20:15
 Operator : SY/VA
 Sample : L4738-05
 Misc : 5.44G/10ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB0X2

Quant Time: Nov 19 05:51:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 19 05:03:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	411555	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	352945	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	127388	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	126361	20.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.96%
7) Chloroethane-d5	2.89	69	103468	21.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.52%
10) 1,1-Dichloroethene-d2	4.02	63	163909	15.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.52%
20) 2-Butanone-d5	7.08	46	50876	50.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.68%
24) Chloroform-d	7.65	84	229443	21.22	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.88%
26) 1,2-Dichloroethane-d4	8.31	65	121919	23.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.36%
29) Benzene-d6	8.28	84	454156	22.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.32%
33) 1,2-Dichloropropane-d6	9.27	67	127182	23.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.96%
37) Toluene-d8	10.33	98	409103	21.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.36%
38) trans-1,3-Dichloropropene-	10.58	79	52311	22.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.68%
39) 2-Hexanone-d5	10.93	63	39430	55.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	92183	22.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	97912	20.82	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.28%

Target Compounds

					Ovalue
13) Acetone	4.13	43	11635	15.937	ug/L 95
16) Methylene chloride	4.92	84	11986	1.703	ug/L 97
22) cis-1,2-Dichloroethene	7.17	96	19663	3.340	ug/L 93
35) Trichloroethene	9.09	95	60722	10.766	ug/L 99

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

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