

Data File : VW015032.D
Acq On : 25 Feb 2020 14:37
Operator : SY/VA
Sample : L1677-01
Misc : 5.54G/10ML/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Feb 26 04:00:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 26 03:52:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	18481	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	10426	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	1192	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	15989	34.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	138.32%
7) Chloroethane-d5	2.90	69	13637	40.93	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	163.72%#
10) 1,1-Dichloroethene-d2	4.03	63	18679	25.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	103.84%
20) 2-Butanone-d5	7.09	46	3097	40.08	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.16%
24) Chloroform-d	7.64	84	20703	34.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	136.40%
26) 1,2-Dichloroethane-d4	8.30	65	10512	30.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	123.76%
29) Benzene-d6	8.27	84	36649	51.15	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	204.60%#
33) 1,2-Dichloropropane-d6	9.27	67	12943	53.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	215.84%#
37) Toluene-d8	10.32	98	20628	34.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	138.08%#
38) trans-1,3-Dichloropropene-	10.58	79	2166	24.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.72%
39) 2-Hexanone-d5	10.94	63	742m	23.37	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	4830	31.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	124.68%#
61) 1,2-Dichlorobenzene-d4	13.85	152	1514	34.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	138.68%#

Target Compounds Qvalue

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

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