

Data File : VW015059.D
Acq On : 27 Feb 2020 12:53
Operator : SY/VA
Sample : L1677-13
Misc : 5.05G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0CD1

Quant Time: Feb 28 04:02:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 28 03:59:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	507147	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	445365	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	136158	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	293485	23.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.52%
7) Chloroethane-d5	2.89	69	222929	24.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.52%
10) 1,1-Dichloroethene-d2	4.02	63	366142	18.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.20%
20) 2-Butanone-d5	7.07	46	87412	41.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.46%
24) Chloroform-d	7.65	84	433238	26.00	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.00%
26) 1,2-Dichloroethane-d4	8.31	65	229315	24.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.40%
29) Benzene-d6	8.27	84	842617	27.53	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.12%
33) 1,2-Dichloropropane-d6	9.27	67	292795	28.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.32%
37) Toluene-d8	10.32	98	659757	25.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.36%
38) trans-1,3-Dichloropropene-	10.57	79	80816	21.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.36%
39) 2-Hexanone-d5	10.92	63	53025	39.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	153267	23.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	136781	27.42	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.68%

Target Compounds Qvalue

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

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