

Data File : VW014846.D
Acq On : 03 Feb 2020 20:27
Operator : SY/VA
Sample : L1323-13
Misc : 5.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Feb 04 08:01:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 04 06:54:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	127163	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	124107	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	47489	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	20574	10.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.32%
7) Chloroethane-d5	2.88	69	32522	17.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.32%
10) 1,1-Dichloroethene-d2	4.02	63	48943	11.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.28%
20) 2-Butanone-d5	7.08	46	36075	48.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.38%
24) Chloroform-d	7.65	84	75613	18.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.72%
26) 1,2-Dichloroethane-d4	8.31	65	51775	22.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.00%
29) Benzene-d6	8.27	84	151699	17.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.36%
33) 1,2-Dichloropropane-d6	9.27	67	55842	19.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.88%
37) Toluene-d8	10.32	98	139323	18.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.96%
38) trans-1,3-Dichloropropene-	10.58	79	20732	18.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.08%
39) 2-Hexanone-d5	10.93	63	29534	52.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.24%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	53245	23.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	47913	24.08	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.32%

Target Compounds					Qvalue
13) Acetone	4.12	43	8356m	10.322	ug/L
16) Methylene chloride	4.93	84	7237m	3.082	ug/L

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

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