

Data File : VW015049.D
Acq On : 26 Feb 2020 18:02
Operator : SY/VA
Sample : L1686-09
Misc : 5.31G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Feb 27 03:57:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 27 02:01:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	741722	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	712270	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	264828	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	389934	21.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.08%
7) Chloroethane-d5	2.89	69	281362	21.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.16%
10) 1,1-Dichloroethene-d2	4.02	63	480787	16.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.60%
20) 2-Butanone-d5	7.07	46	166777	53.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.56%
24) Chloroform-d	7.65	84	587662m	24.11	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.44%
26) 1,2-Dichloroethane-d4	8.31	65	357320	26.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.84%
29) Benzene-d6	8.27	84	1137330	23.24	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.96%
33) 1,2-Dichloropropane-d6	9.27	67	415495	25.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.44%
37) Toluene-d8	10.32	98	986281	24.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.64%
38) trans-1,3-Dichloropropene-	10.57	79	146600	24.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.80%
39) 2-Hexanone-d5	10.92	63	135868	62.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	272437	25.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	260030	26.80	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.20%

Target Compounds

					Qvalue
13) Acetone	4.12	43	24029	6.551 ug/L	81
35) Trichloroethene	9.09	95	552897	43.139 ug/L	99
44) Toluene	10.38	91	68951	1.340 ug/L	95
47) Tetrachloroethene	10.86	164	6621778	801.633 ug/L	96
52) Chlorobenzene	11.66	112	11163	0.369 ug/L	97

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

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