

Data File : VW017446.D
Acq On : 21 Nov 2020 03:20
Operator : SY/VA
Sample : L4860-13
Misc : 5.12G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Nov 21 05:25:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 21 02:27:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	344820	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	325275	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	171720	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	89012	17.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.76%
7) Chloroethane-d5	2.89	69	103912	25.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.52%
10) 1,1-Dichloroethene-d2	4.01	63	132697	14.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.44%
20) 2-Butanone-d5	7.07	46	40981	48.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.76%
24) Chloroform-d	7.65	84	225586	24.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	8.31	65	115998m	26.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.00%
29) Benzene-d6	8.27	84	425817	23.22	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.88%
33) 1,2-Dichloropropane-d6	9.27	67	120370	24.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.56%
37) Toluene-d8	10.32	98	401534	23.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.04%
38) trans-1,3-Dichloropropene-	10.58	79	48833	22.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.84%
39) 2-Hexanone-d5	10.93	63	31577	48.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	94016	25.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	146610	23.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.52%

Target Compounds					Qvalue
13) Acetone	4.12	43	1819	2.974 ug/L	99
16) Methylene chloride	4.92	84	16098	2.729 ug/L	93
43) 4-Methyl-2-pentanone	10.21	43	1764	0.855 ug/L	97

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

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