

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112020\
 Data File : VW017445.D
 Acq On : 21 Nov 2020 02:57
 Operator : SY/VA
 Sample : L4860-12
 Misc : 5.60G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BC9

Quant Time: Nov 21 05:20:41 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	464875	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	441278	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	250283	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	137144	19.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.72%
7) Chloroethane-d5	2.89	69	146756	26.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.36%
10) 1,1-Dichloroethene-d2	4.01	63	193069	16.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.16%
20) 2-Butanone-d5	7.08	46	59517	52.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.32%
24) Chloroform-d	7.65	84	284894	23.33	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.32%
26) 1,2-Dichloroethane-d4	8.30	65	148384	25.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.60%
29) Benzene-d6	8.27	84	562728	22.62	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.48%
33) 1,2-Dichloropropane-d6	9.27	67	157791	23.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.24%
37) Toluene-d8	10.32	98	564616	24.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.44%
38) trans-1,3-Dichloropropene-	10.58	79	68735	23.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.28%
39) 2-Hexanone-d5	10.93	63	47683	53.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	135608	27.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	198731	21.51	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.04%

Target Compounds					Ovalue
13) Acetone	4.12	43	1444	1.751 ug/L	78
16) Methylene chloride	4.92	84	14404	1.811 ug/L	96

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

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