

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040720\
 Data File : VW015159.D
 Acq On : 07 Apr 2020 13:13
 Operator : SY/VA
 Sample : L2176-01
 Misc : 5.17G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG2H8

Quant Time: Apr 08 06:21:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM032520S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 08 06:10:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	711538	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	633019	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	261146	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	189813	15.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.80%
7) Chloroethane-d5	2.89	69	182568	18.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.08%
10) 1,1-Dichloroethene-d2	4.02	63	292815	11.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.44%
20) 2-Butanone-d5	7.08	46	93135	33.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.60%
24) Chloroform-d	7.65	84	365153	17.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.68%
26) 1,2-Dichloroethane-d4	8.30	65	214156	17.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.56%#
29) Benzene-d6	8.27	84	716441	17.68	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.72%
33) 1,2-Dichloropropane-d6	9.27	67	239171	17.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.08%
37) Toluene-d8	10.32	98	606108	17.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.20%
38) trans-1,3-Dichloropropene-	10.58	79	82319	15.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.92%
39) 2-Hexanone-d5	10.93	63	57224	28.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	146562	15.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	63.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	159127	17.51	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.04%#

Target Compounds				Ovalue
13) Acetone	4.13	43	21277	8.523 ug/L 77
16) Methylene chloride	4.92	84	22703	1.867 ug/L 91

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

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