

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022720\
 Data File : VW015058.D
 Acq On : 27 Feb 2020 12:27
 Operator : SY/VA
 Sample : L1677-12
 Misc : 4.95G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0CC2

Quant Time: Feb 28 04:17:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 28 03:59:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	367962	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	348352	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	102092	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	243477	26.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.80%
7) Chloroethane-d5	2.89	69	180233	27.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.68%
10) 1,1-Dichloroethene-d2	4.01	63	299453	20.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.64%
20) 2-Butanone-d5	7.07	46	74452	48.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.80%
24) Chloroform-d	7.65	84	362616	29.99	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	119.96%
26) 1,2-Dichloroethane-d4	8.30	65	201602	29.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.20%
29) Benzene-d6	8.27	84	689280	28.79	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.16%
33) 1,2-Dichloropropane-d6	9.27	67	243465	30.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.52%#
37) Toluene-d8	10.32	98	550247	27.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.24%
38) trans-1,3-Dichloropropene-	10.58	79	73448	24.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.20%
39) 2-Hexanone-d5	10.93	63	43764	41.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	133212	25.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	116378	31.11	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	124.44%#

Target Compounds	Ovalue

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

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