

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082720\
 Data File : VV018113.D
 Acq On : 27 Aug 2020 13:31
 Operator : SY/MD
 Sample : L3800-17
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3G4

Quant Time: Aug 28 06:47:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 28 06:20:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	260009	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	257327	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	126553	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	84610	42.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.30%
7) Chloroethane-d5	1.58	69	75297	46.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.78%
11) 1,1-Dichloroethene-d2	2.12	63	132639	34.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.90%
21) 2-Butanone-d5	3.91	46	116507	89.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.67%
24) Chloroform-d	4.38	84	163740	45.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.68%
26) 1,2-Dichloroethane-d4	5.06	65	112668	48.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.06%
32) Benzene-d6	5.07	84	335798	47.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.70%
36) 1,2-Dichloropropane-d6	6.09	67	111143	47.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.88%
41) Toluene-d8	7.34	98	292769	45.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.82%
43) trans-1,3-Dichloropropene-	7.64	79	50095	47.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.28%
47) 2-Hexanone-d5	8.11	63	67794	91.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.12%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	140576	46.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.12%
64) 1,2-Dichlorobenzene-d4	11.65	152	125160	50.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.50%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	7690	3.329 ug/L #	34
12) 1,1-Dichloroethene	2.13	96	6870	3.939 ug/L #	1
17) trans-1,2-Dichloroethene	2.78	96	2051	1.144 ug/L	96
18) Methyl tert-butyl Ether	2.78	73	32198	5.430 ug/L	99
20) cis-1,2-Dichloroethene	3.94	96	449432	228.116 ug/L	99
34) Trichloroethene	5.94	95	297206	141.231 ug/L	98
46) Tetrachloroethene	8.00	164	443172	287.149 ug/L	99

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

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