

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082820\
 Data File : VV018137.D
 Acq On : 28 Aug 2020 15:30
 Operator : SY/MD
 Sample : L3800-21
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3J3

Quant Time: Aug 29 01:38:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 29 00:38:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	263403	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	261190	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	127230	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	80225	39.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.84%
7) Chloroethane-d5	1.58	69	74236	45.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.30%
11) 1,1-Dichloroethene-d2	2.12	63	130263	33.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.76%
21) 2-Butanone-d5	3.91	46	125873	95.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.63%
24) Chloroform-d	4.38	84	163253	44.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.24%
26) 1,2-Dichloroethane-d4	5.06	65	115108	48.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.88%
32) Benzene-d6	5.08	84	330589	45.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.86%
36) 1,2-Dichloropropane-d6	6.09	67	111659	47.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.90%
41) Toluene-d8	7.34	98	289936	44.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.58%
43) trans-1,3-Dichloropropene-	7.64	79	50392	47.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.42%
47) 2-Hexanone-d5	8.11	63	68953	91.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.31%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	142965	46.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.30%
64) 1,2-Dichlorobenzene-d4	11.65	152	127647	50.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.96%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	8219	3.512 ug/L #	38
12) 1,1-Dichloroethene	2.13	96	7538	4.266 ug/L #	1
17) trans-1,2-Dichloroethene	2.78	96	2297	1.265 ug/L	88
18) Methyl tert-butyl Ether	2.79	73	33828	5.632 ug/L	99
20) cis-1,2-Dichloroethene	3.94	96	477632	239.305 ug/L	98
25) Chloroform	4.41	83	8589	2.306 ug/L	100
34) Trichloroethene	5.94	95	336526	157.550 ug/L	98
46) Tetrachloroethene	8.00	164	508702	324.734 ug/L	99

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

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