

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081220\
 Data File : VV017955.D
 Acq On : 13 Aug 2020 03:17
 Operator : SY/MD
 Sample : L3644-15
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2L76

Quant Time: Aug 13 07:02:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 13 05:58:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	244431	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	239944	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	111652	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	82222	44.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.18%
7) Chloroethane-d5	1.58	69	70111	45.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.90%
11) 1,1-Dichloroethene-d2	2.12	63	136889	38.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.74%
21) 2-Butanone-d5	3.91	46	122960	100.66	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.66%
24) Chloroform-d	4.38	84	152071	44.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.58%
26) 1,2-Dichloroethane-d4	5.06	65	108335	49.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.26%
32) Benzene-d6	5.08	84	313697	47.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.88%
36) 1,2-Dichloropropane-d6	6.09	67	104393	48.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.58%
41) Toluene-d8	7.34	98	275680	46.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.72%
43) trans-1,3-Dichloropropene-	7.64	79	43365	44.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.46%
47) 2-Hexanone-d5	8.11	63	65937	95.04	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.04%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	129990	46.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.34%
64) 1,2-Dichlorobenzene-d4	11.65	152	113079	51.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.92%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	492079	226.564	ug/L 100
8) Chloroethane	1.60	64	27674	19.963	ug/L 100
12) 1,1-Dichloroethene	2.13	96	29785	18.166	ug/L # 41
17) trans-1,2-Dichloroethene	2.78	96	22788	13.521	ug/L 98
20) cis-1,2-Dichloroethene	3.94	96	1957867	1057.077	ug/L 99
25) Chloroform	4.40	83	6926	2.004	ug/L 95
34) Trichloroethene	5.94	95	1211203	617.255	ug/L 99
46) Tetrachloroethene	8.00	164	1437847	999.134	ug/L 98

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

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