

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081220\
 Data File : VV017934.D
 Acq On : 12 Aug 2020 17:57
 Operator : SY/MD
 Sample : L3644-13
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2L70

Quant Time: Aug 13 05:35:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 13 04:34:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	256096	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	246055	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	111782	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	92513	47.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.70%
7) Chloroethane-d5	1.58	69	75693	47.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.70%
11) 1,1-Dichloroethene-d2	2.12	63	137209	36.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.42%
21) 2-Butanone-d5	3.91	46	130653	102.09	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.09%
24) Chloroform-d	4.38	84	167053	46.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.94%
26) 1,2-Dichloroethane-d4	5.06	65	116329	50.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.70%
32) Benzene-d6	5.08	84	336285	49.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.18%
36) 1,2-Dichloropropane-d6	6.09	67	110712	49.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.88%
41) Toluene-d8	7.34	98	293315	48.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.20%
43) trans-1,3-Dichloropropene-	7.64	79	48273	48.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.02%
47) 2-Hexanone-d5	8.11	63	72510	101.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.92%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	139196	48.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.44%
64) 1,2-Dichlorobenzene-d4	11.65	152	115398	52.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.90%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	786442	345.602	ug/L 100
8) Chloroethane	1.59	64	70828	48.766	ug/L 100
12) 1,1-Dichloroethene	2.13	96	15073	8.774	ug/L # 1
17) trans-1,2-Dichloroethene	2.78	96	15035	8.514	ug/L 98
20) cis-1,2-Dichloroethene	3.94	96	577371	297.531	ug/L 100
34) Trichloroethene	5.94	95	576614	286.557	ug/L 99
46) Tetrachloroethene	8.00	164	852946	577.977	ug/L 99

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

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