

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081220\
 Data File : VV017930.D
 Acq On : 12 Aug 2020 16:00
 Operator : SY/MD
 Sample : L3644-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2L66

Quant Time: Aug 13 05:22:24 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	252662	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	245991	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	107925	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	93387	48.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.88%
7) Chloroethane-d5	1.57	69	75978	48.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.34%
11) 1,1-Dichloroethene-d2	2.12	63	132312	35.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.76%
21) 2-Butanone-d5	3.91	46	137580	108.96	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.96%
24) Chloroform-d	4.37	84	170083	48.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.94%
26) 1,2-Dichloroethane-d4	5.06	65	116225	50.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.98%
32) Benzene-d6	5.07	84	339277	50.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.10%
36) 1,2-Dichloropropane-d6	6.09	67	112599	50.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.60%
41) Toluene-d8	7.34	98	297154	48.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.48%
43) trans-1,3-Dichloropropene-	7.64	79	48975	48.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.44%
47) 2-Hexanone-d5	8.11	63	72776	102.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.32%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	140798	48.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.56%
64) 1,2-Dichlorobenzene-d4	11.65	152	115397	54.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.66%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	522738	232.840	ug/L	100
8) Chloroethane	1.59	64	1424	0.994	ug/L	99
17) trans-1,2-Dichloroethene	2.78	96	23001	13.202	ug/L	99
20) cis-1,2-Dichloroethene	3.94	96	1163043	607.485	ug/L	99
34) Trichloroethene	5.94	95	2700917	1342.609	ug/L	99
46) Tetrachloroethene	8.00	164	427489	289.752	ug/L	99

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

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