

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081220\
 Data File : VV017933.D
 Acq On : 12 Aug 2020 17:34
 Operator : SY/MD
 Sample : L3644-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2L67

Quant Time: Aug 13 05:32:06 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	247219	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	240664	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	106106	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	90956	48.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.44%
7) Chloroethane-d5	1.58	69	75217	48.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.48%
11) 1,1-Dichloroethene-d2	2.12	63	128839	35.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.42%
21) 2-Butanone-d5	3.91	46	132342	107.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.12%
24) Chloroform-d	4.38	84	166641	48.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.06%
26) 1,2-Dichloroethane-d4	5.06	65	115087	51.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.20%
32) Benzene-d6	5.07	84	334092	50.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.74%
36) 1,2-Dichloropropane-d6	6.09	67	111311	51.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.66%
41) Toluene-d8	7.34	98	292981	49.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.24%
43) trans-1,3-Dichloropropene-	7.64	79	48168	48.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.96%
47) 2-Hexanone-d5	8.11	63	67083	96.41	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.41%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	138359	49.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	113919	54.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.10%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	530271	241.395	ug/L 100
8) Chloroethane	1.59	64	2280	1.626	ug/L 94
17) trans-1,2-Dichloroethene	2.78	96	38506	22.589	ug/L 98
20) cis-1,2-Dichloroethene	3.94	96	1881683	1004.487	ug/L 99
33) Benzene	5.13	78	7138	0.959	ug/L 100
34) Trichloroethene	5.94	95	100305	50.965	ug/L 98
35) Methylcyclohexane	6.15	83	1982	0.677	ug/L # 73
46) Tetrachloroethene	8.00	164	30441	21.090	ug/L 98

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

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