

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN083118\
 Data File : VN050990.D
 Acq On : 31 Aug 2018 16:04
 Operator : MD\SY
 Sample : J4270-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BU-02-083018

Quant Time: Aug 31 23:02:37 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	568366	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	933351	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	790986	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	272963	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	364788	53.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.62%	
35) Dibromofluoromethane	7.60	113	358447	48.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.54%	
50) Toluene-d8	10.09	98	1265825	45.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.20%	
62) 4-Bromofluorobenzene	12.40	95	343578	37.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.48%	

Target Compounds

						Qvalue
3) Chloromethane	2.06	50	2191	0.23	ug/l	98
5) Bromomethane	2.57	94	2341	Below	Cal	96
10) Methyl Iodide	3.96	142	167	6.36	ug/l #	43
11) Tert butyl alcohol	4.81	59	317	0.73	ug/l #	72
13) Acrolein	3.62	56	30	18.02	ug/l #	1
18) Methyl Acetate	4.34	43	13617	2.11	ug/l	92
20) Methylene Chloride	4.56	84	48881	6.34	ug/l	98
25) 2-Butanone	6.84	43	6828	2.48	ug/l #	86
29) Tetrahydrofuran	7.22	42	342	0.22	ug/l #	48
30) Chloroform	7.37	83	10265	0.81	ug/l	99
31) Cyclohexane	7.67	56	9988	1.32	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	38076	3.46	ug/l #	49
37) Ethyl Acetate	6.84	43	6828	1.08	ug/l #	67
38) Carbon Tetrachloride	7.67	117	49374	4.43	ug/l #	17
43) Isopropyl Acetate	8.17	43	240904	22.15	ug/l	92
47) Bromodichloromethane	9.40	83	2529	0.24	ug/l #	90
48) Methyl methacrylate	9.18	41	7001	1.26	ug/l #	15
51) 4-Methyl-2-Pentanone	9.99	43	1752	0.27	ug/l #	75
52) Toluene	10.16	92	4722	0.24	ug/l	90
56) Ethyl methacrylate	10.23	69	1636	2.51	ug/l #	73
59) 2-Hexanone	10.77	43	15802	3.66	ug/l	65
67) Ethyl Benzene	11.51	91	15891	0.47	ug/l	98
68) m/p-Xylenes	11.62	106	16722	1.31	ug/l	99
69) o-Xylene	11.95	106	5094	0.42	ug/l	89
70) Styrene	11.96	104	2639	1.39	ug/l #	82
76) 1,2,3-Trichloropropane	12.40	75	160621	33.60	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	5026	0.28	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	160621	113.57	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	13236	0.72	ug/l	99
90) Hexachloroethane	13.89	117	589	0.36	ug/l #	4
95) Naphthalene	15.13	128	23166	7.29	ug/l #	95

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

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