

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120718\
 Data File : VN052737.D
 Acq On : 7 Dec 2018 19:51
 Operator : MD\SY
 Sample : J6312-02 5X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 EFF-WW

Quant Time: Dec 07 22:22:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	3277	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	867082	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	759150	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	5892	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	306892	8601.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	17202.24%	
35) Dibromofluoromethane	7.58	113	732	0.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	0.28%	
50) Toluene-d8	10.09	98	1022137	49.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.24%	
62) 4-Bromofluorobenzene	12.40	95	351633	50.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.58%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	80	2.607	ug/l #	41
3) Chloromethane	2.06	50	611	15.085	ug/l #	72
4) Vinyl Chloride	2.20	62	30	0.721	ug/l #	43
5) Bromomethane	2.58	94	703	27.080	ug/l	97
6) Chloroethane	2.71	64	144	5.714	ug/l #	43
8) Diethyl Ether	3.41	74	164	8.690	ug/l #	4
11) Tert butyl alcohol	4.77	59	1255	702.582	ug/l #	73
13) Acrolein	3.61	56	620	199.707	ug/l	100
14) Allyl chloride	4.05	41	1406928	26592.895	ug/l #	67
15) Acrylonitrile	4.99	53	218	19.280	ug/l #	17
16) Acetone	3.81	43	2316509	246146.431	ug/l	99
17) Carbon Disulfide	4.06	76	3469	35.910	ug/l #	92
18) Methyl Acetate	4.05	43	3404083	126098.854	ug/l #	52
20) Methylene Chloride	4.56	84	7342	199.358	ug/l	95
22) Diisopropyl ether	5.96	45	5685	51.156	ug/l #	87
23) Vinyl Acetate	5.88	43	205	2.962	ug/l #	73
25) 2-Butanone	6.84	43	10784	808.441	ug/l	97
26) 2,2-Dichloropropane	6.83	77	279	6.353	ug/l #	52
28) Bromochloromethane	7.20	49	246412	8502.383	ug/l	97
29) Tetrahydrofuran	7.22	42	4235	492.227	ug/l #	79
30) Chloroform	7.37	83	25303	399.694	ug/l	97
31) Cyclohexane	7.66	56	323	4.930	ug/l #	31
43) Isopropyl Acetate	8.17	43	3217	0.380	ug/l #	71
47) Bromodichloromethane	9.40	83	2333	0.299	ug/l #	83
49) 1,4-Dioxane	9.20	88	62	1.355	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	30424	6.412	ug/l	99
56) Ethyl methacrylate	10.47	69	1225	2.857	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.70	63	1764	0.477	ug/l #	81
59) 2-Hexanone	10.75	43	56208	17.651	ug/l	98
71) Bromoform	12.40	173	2635	0.731	ug/l #	1
73) Isopropylbenzene	12.25	105	2997	6.483	ug/l	79
74) N-amyl acetate	12.13	43	10269	87.930	ug/l #	44
75) 1,1,2,2-Tetrachloroethane	12.53	83	16888	160.600	ug/l #	28
76) 1,2,3-Trichloropropane	12.40	75	168365	1853.059	ug/l #	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

78) n-propylbenzene	12.69	91	1156	2.201	ug/l	82
79) 2-Chlorotoluene	12.69	91	1156	3.696	ug/l	75
80) 1,3,5-Trimethylbenzene	12.73	105	991	2.688	ug/l	68
81) trans-1,4-Dichloro-2-buten	12.24	75	10225	375.825	ug/l #	12
82) 4-Chlorotoluene	12.69	91	1156	3.668	ug/l	73
83) tert-Butylbenzene	13.00	119	1403	4.269	ug/l	69
84) 1,2,4-Trimethylbenzene	13.11	105	908	2.458	ug/l	93
85) sec-Butylbenzene	13.11	105	908	2.028	ug/l	83
86) p-Isopropyltoluene	13.29	119	3960	10.386	ug/l #	72
87) 1,3-Dichlorobenzene	13.28	146	337	1.686	ug/l #	48
88) 1,4-Dichlorobenzene	13.36	146	437	2.220	ug/l #	48
89) n-Butylbenzene	13.46	91	73102	230.533	ug/l #	46
90) Hexachloroethane	13.88	117	251	3.888	ug/l #	6
91) 1,2-Dichlorobenzene	13.64	146	628	3.289	ug/l #	37
92) 1,2-Dibromo-3-Chloropropan	14.50	75	440	29.256	ug/l	63
93) 1,2,4-Trichlorobenzene	14.91	180	252	5.102	ug/l #	1
95) Naphthalene	15.14	128	1156	8.282	ug/l #	60
96) 1,2,3-Trichlorobenzene	15.31	180	177	4.467	ug/l #	1

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

