

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN042220\
 Data File : VN061131.D
 Acq On : 22 Apr 2020 15:51
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN042220

Quant Time: Apr 23 07:45:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 22 15:26:40 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	107	0.00
2 T	Dichlorodifluoromethane	50.000	60.013	-20.0	118	0.00
3 P	Chloromethane	50.000	58.218	-16.4	120	0.00
4 C	Vinyl Chloride	50.000	54.706	-9.4#	113	0.00
5 T	Bromomethane	50.000	55.443	-10.9	115	0.00
6 T	Chloroethane	50.000	55.602	-11.2	115	0.00
7 T	Trichlorofluoromethane	50.000	58.113	-16.2	124	0.00
8 T	Diethyl Ether	50.000	53.912	-7.8	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.619	-15.2	119	0.00
10 T	Methyl Iodide	50.000	57.485	-15.0	120	0.00
11 T	Tert butyl alcohol	250.000	221.379	11.4	89	0.00
12 CM	1,1-Dichloroethene	50.000	55.763	-11.5#	119	0.00
13 T	Acrolein	250.000	250.526	-0.2	106	0.00
14 T	Allyl chloride	50.000	64.067	-28.1#	128	0.00
15 T	Acrylonitrile	250.000	252.905	-1.2	102	0.00
16 T	Acetone	250.000	225.316	9.9	91	0.00
17 T	Carbon Disulfide	50.000	56.219	-12.4	117	0.00
18 T	Methyl Acetate	50.000	49.986	0.0	106	0.00
19 T	Methyl tert-butyl Ether	50.000	53.731	-7.5	113	0.00
20 T	Methylene Chloride	50.000	53.923	-7.8	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.363	-4.7	117	0.00
22 T	Diisopropyl ether	50.000	54.790	-9.6	114	0.00
23 T	Vinyl Acetate	250.000	274.352	-9.7	111	0.00
24 P	1,1-Dichloroethane	50.000	56.015	-12.0	115	0.00
25 T	2-Butanone	250.000	239.840	4.1	96	0.00
26 T	2,2-Dichloropropane	50.000	56.812	-13.6	119	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.397	-6.8	117	0.00
28 T	Bromochloromethane	50.000	51.679	-3.4	108	0.00
29 T	Tetrahydrofuran	250.000	240.696	3.7	98	0.00
30 C	Chloroform	50.000	56.297	-12.6#	116	0.00
31 T	Cyclohexane	50.000	53.019	-6.0	115	0.00
32 T	1,1,1-Trichloroethane	50.000	55.939	-11.9	117	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.948	6.1	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	48.497	3.0	103	0.00
36 T	1,1-Dichloropropene	50.000	56.865	-13.7	117	0.00
37 T	Ethyl Acetate	50.000	51.170	-2.3	104	0.00
38 T	Carbon Tetrachloride	50.000	59.763	-19.5	120	0.00
39 T	Methylcyclohexane	50.000	57.384	-14.8	117	0.00
40 TM	Benzene	50.000	55.875	-11.8	115	0.00
41 T	Methacrylonitrile	50.000	52.026	-4.1	103	0.00
42 TM	1,2-Dichloroethane	50.000	55.607	-11.2	115	0.00
43 T	Isopropyl Acetate	50.000	52.445	-4.9	107	0.00
44 TM	Trichloroethene	50.000	55.614	-11.2	116	0.00
45 C	1,2-Dichloropropane	50.000	54.796	-9.6#	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.459	-10.9	112	0.00
47 T	Bromodichloromethane	50.000	58.298	-16.6	116	0.00
48 T	Methyl methacrylate	50.000	51.306	-2.6	104	0.00
49 T	1,4-Dioxane	1000.000	920.504	7.9	88	0.00
50 S	Toluene-d8	50.000	47.889	4.2	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.152	-1.7	101	0.00
52 CM	Toluene	50.000	56.906	-13.8#	117	0.00
53 T	t-1,3-Dichloropropene	50.000	56.321	-12.6	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.913	-13.8	115	0.00
55 T	1,1,2-Trichloroethane	50.000	55.360	-10.7	113	0.00
56 T	Ethyl methacrylate	50.000	56.869	-13.7	111	0.00
57 T	1,3-Dichloropropane	50.000	55.316	-10.6	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.419	-7.4	108	0.00
59 T	2-Hexanone	250.000	246.960	1.2	97	0.00
60 T	Dibromochloromethane	50.000	58.035	-16.1	116	0.00
61 T	1,2-Dibromoethane	50.000	56.947	-13.9	114	0.00
62 S	4-Bromofluorobenzene	50.000	48.173	3.7	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	53.464	-6.9	113	0.00
65 PM	Chlorobenzene	50.000	57.076	-14.2	118	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.386	-16.8	117	0.00
67 C	Ethyl Benzene	50.000	56.752	-13.5#	116	0.00
68 T	m/p-Xylenes	100.000	115.393	-15.4	118	0.00
69 T	o-Xylene	50.000	56.708	-13.4	116	0.00
70 T	Styrene	50.000	59.126	-18.3	117	0.00
71 P	Bromoform	50.000	58.858	-17.7	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	56.337	-12.7	117	0.00
74 T	N-amyl acetate	50.000	52.620	-5.2	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.062	-6.1	110	0.00
76 T	1,2,3-Trichloropropane	50.000	42.496	15.0	88	0.00
77 T	Bromobenzene	50.000	55.653	-11.3	116	0.00
78 T	n-propylbenzene	50.000	56.795	-13.6	117	0.00
79 T	2-Chlorotoluene	50.000	55.605	-11.2	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.338	-12.7	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.358	-4.7	107	0.00
82 T	4-Chlorotoluene	50.000	56.419	-12.8	119	0.00
83 T	tert-Butylbenzene	50.000	56.105	-12.2	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.337	-12.7	116	0.00
85 T	sec-Butylbenzene	50.000	56.616	-13.2	116	0.00
86 T	p-Isopropyltoluene	50.000	56.920	-13.8	117	0.00
87 T	1,3-Dichlorobenzene	50.000	56.825	-13.7	118	0.00
88 T	1,4-Dichlorobenzene	50.000	56.279	-12.6	118	0.00
89 T	n-Butylbenzene	50.000	58.394	-16.8	119	0.00

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90 T	Hexachloroethane	50.000	58.950	-17.9	138	0.00
91 T	1,2-Dichlorobenzene	50.000	57.055	-14.1	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.008	-2.0	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.100	-18.2	123	0.00
94 T	Hexachlorobutadiene	50.000	61.838	-23.7	130	0.00
95 T	Naphthalene	50.000	54.957	-9.9	113	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.164	-16.3	121	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6