

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121218\
 Data File : VN052830.D
 Acq On : 12 Dec 2018 16:36
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN121218

Quant Time: Dec 13 04:18:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 13 01:08:35 2018
 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	49.309	1.4	106	0.00
3 P	Chloromethane	50.000	47.896	4.2	103	0.00
4 C	Vinyl Chloride	50.000	47.930	4.1#	103	0.00
5 T	Bromomethane	50.000	47.562	4.9	107	0.00
6 T	Chloroethane	50.000	46.602	6.8	101	0.00
7 T	Trichlorofluoromethane	50.000	49.235	1.5	106	0.00
8 T	Diethyl Ether	50.000	50.322	-0.6	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.462	-0.9	109	0.00
10 T	Methyl Iodide	50.000	46.861	6.3	99	0.00
11 T	Tert butyl alcohol	250.000	218.456	12.6	99	0.00
12 CM	1,1-Dichloroethene	50.000	48.923	2.2#	104	0.00
13 T	Acrolein	250.000	275.045	-10.0	118	0.00
14 T	Allyl chloride	50.000	51.140	-2.3	112	0.00
15 T	Acrylonitrile	250.000	248.271	0.7	104	0.00
16 T	Acetone	250.000	238.746	4.5	106	0.00
17 T	Carbon Disulfide	50.000	48.943	2.1	106	0.00
18 T	Methyl Acetate	50.000	48.182	3.6	105	0.00
19 T	Methyl tert-butyl Ether	50.000	49.373	1.3	105	0.00
20 T	Methylene Chloride	50.000	46.859	6.3	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.679	4.6	104	0.00
22 T	Diisopropyl ether	50.000	48.466	3.1	103	0.00
23 T	Vinyl Acetate	250.000	255.860	-2.3	108	0.00
24 P	1,1-Dichloroethane	50.000	48.578	2.8	104	0.00
25 T	2-Butanone	250.000	244.933	2.0	107	0.00
26 T	2,2-Dichloropropane	50.000	50.247	-0.5	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.293	3.4	104	0.00
28 T	Bromochloromethane	50.000	48.498	3.0	102	0.00
29 T	Tetrahydrofuran	250.000	246.587	1.4	106	0.00
30 C	Chloroform	50.000	48.163	3.7#	104	0.00
31 T	Cyclohexane	50.000	48.883	2.2	107	0.00
32 T	1,1,1-Trichloroethane	50.000	48.732	2.5	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.312	3.4	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	50.532	-1.1	111	0.00
36 T	1,1-Dichloropropene	50.000	50.890	-1.8	106	0.00
37 T	Ethyl Acetate	50.000	51.229	-2.5	105	0.00
38 T	Carbon Tetrachloride	50.000	51.274	-2.5	107	0.00
39 T	Methylcyclohexane	50.000	52.642	-5.3	111	0.00
40 TM	Benzene	50.000	49.878	0.2	104	0.00
41 T	Methacrylonitrile	50.000	44.256	11.5	96	0.00
42 TM	1,2-Dichloroethane	50.000	49.604	0.8	104	0.00
43 T	Isopropyl Acetate	50.000	45.678	8.6	104	0.00
44 TM	Trichloroethene	50.000	49.818	0.4	106	0.00
45 C	1,2-Dichloropropane	50.000	49.970	0.1#	104	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.395	1.2	104	0.00
47 T	Bromodichloromethane	50.000	50.326	-0.7	103	0.00
48 T	Methyl methacrylate	50.000	52.583	-5.2	106	0.00
49 T	1,4-Dioxane	1000.000	788.195	21.2	83	0.00
50 S	Toluene-d8	50.000	50.625	-1.3	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.184	-3.3	105	0.00
52 CM	Toluene	50.000	50.286	-0.6#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	52.729	-5.5	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.536	-3.1	105	0.00
55 T	1,1,2-Trichloroethane	50.000	49.871	0.3	104	0.00
56 T	Ethyl methacrylate	50.000	52.998	-6.0	106	0.00
57 T	1,3-Dichloropropane	50.000	50.176	-0.4	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.877	-4.0	104	0.00
59 T	2-Hexanone	250.000	264.121	-5.6	108	0.00
60 T	Dibromochloromethane	50.000	51.363	-2.7	105	0.00
61 T	1,2-Dibromoethane	50.000	51.144	-2.3	105	0.00
62 S	4-Bromofluorobenzene	50.000	51.827	-3.7	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	49.132	1.7	103	0.00
65 PM	Chlorobenzene	50.000	49.971	0.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.373	-0.7	105	0.00
67 C	Ethyl Benzene	50.000	51.087	-2.2#	105	0.00
68 T	m/p-Xylenes	100.000	103.120	-3.1	105	0.00
69 T	o-Xylene	50.000	50.583	-1.2	103	0.00
70 T	Styrene	50.000	52.311	-4.6	105	0.00
71 P	Bromoform	50.000	51.973	-3.9	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	49.663	0.7	105	0.00
74 T	N-amyl acetate	50.000	52.011	-4.0	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.257	3.5	105	0.00
76 T	1,2,3-Trichloropropane	50.000	47.572	4.9	103	0.00
77 T	Bromobenzene	50.000	48.994	2.0	105	0.00
78 T	n-propylbenzene	50.000	50.813	-1.6	107	0.00
79 T	2-Chlorotoluene	50.000	49.094	1.8	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.200	-0.4	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.485	-7.0	111	0.00
82 T	4-Chlorotoluene	50.000	49.708	0.6	106	0.00
83 T	tert-Butylbenzene	50.000	49.993	0.0	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.995	0.0	105	0.00
85 T	sec-Butylbenzene	50.000	50.877	-1.8	108	0.00
86 T	p-Isopropyltoluene	50.000	51.415	-2.8	108	0.00
87 T	1,3-Dichlorobenzene	50.000	49.898	0.2	107	0.00
88 T	1,4-Dichlorobenzene	50.000	49.865	0.3	107	0.00
89 T	n-Butylbenzene	50.000	52.645	-5.3	110	0.00

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90 T	Hexachloroethane	50.000	50.691	-1.4	108	0.00
91 T	1,2-Dichlorobenzene	50.000	49.016	2.0	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.394	-2.8	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.452	-10.9	115	0.00
94 T	Hexachlorobutadiene	50.000	52.213	-4.4	117	0.00
95 T	Naphthalene	50.000	55.231	-10.5	113	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.128	-10.3	115	0.00

(#) = Out of Range

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