

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110918\
 Data File : VN052249.D
 Acq On : 10 Nov 2018 1:10
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 04:18:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110918W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 00:34:27 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	49.212	1.6	99	0.00
3 P	Chloromethane	50.000	48.455	3.1	100	0.00
4 C	Vinyl Chloride	50.000	49.554	0.9#	101	0.00
5 T	Bromomethane	50.000	45.211	9.6	96	0.00
6 T	Chloroethane	50.000	45.980	8.0	100	0.00
7 T	Trichlorofluoromethane	50.000	47.746	4.5	100	0.00
8 T	Diethyl Ether	50.000	47.077	5.8	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.016	10.0	97	0.00
10 T	Methyl Iodide	50.000	49.202	1.6	98	0.00
11 T	Tert butyl alcohol	250.000	203.263	18.7	73	0.00
12 CM	1,1-Dichloroethene	50.000	47.208	5.6#	99	0.00
13 T	Acrolein	250.000	247.372	1.1	112	0.00
14 T	Allyl chloride	50.000	46.068	7.9	96	0.00
15 T	Acrylonitrile	250.000	248.214	0.7	96	0.00
16 T	Acetone	250.000	223.228	10.7	85	0.00
17 T	Carbon Disulfide	50.000	47.389	5.2	98	0.00
18 T	Methyl Acetate	50.000	46.450	7.1	96	0.00
19 T	Methyl tert-butyl Ether	50.000	49.856	0.3	101	0.00
20 T	Methylene Chloride	50.000	46.518	7.0	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.464	5.1	99	0.00
22 T	Diisopropyl ether	50.000	49.214	1.6	101	0.00
23 T	Vinyl Acetate	250.000	254.796	-1.9	100	0.00
24 P	1,1-Dichloroethane	50.000	47.496	5.0	100	0.00
25 T	2-Butanone	250.000	217.675	12.9	90	0.00
26 T	2,2-Dichloropropane	50.000	40.431	19.1	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.836	2.3	100	0.00
28 T	Bromochloromethane	50.000	50.542	-1.1	101	0.00
29 T	Tetrahydrofuran	250.000	239.071	4.4	97	0.00
30 C	Chloroform	50.000	48.332	3.3#	101	0.00
31 T	Cyclohexane	50.000	48.223	3.6	98	0.00
32 T	1,1,1-Trichloroethane	50.000	49.339	1.3	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.482	-1.0	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	49.824	0.4	102	0.00
36 T	1,1-Dichloropropene	50.000	47.767	4.5	100	0.00
37 T	Ethyl Acetate	50.000	47.066	5.9	99	0.00
38 T	Carbon Tetrachloride	50.000	48.242	3.5	99	0.00
39 T	Methylcyclohexane	50.000	47.472	5.1	97	0.00
40 TM	Benzene	50.000	48.370	3.3	101	0.00
41 T	Methacrylonitrile	50.000	44.763	10.5	98	0.00
42 TM	1,2-Dichloroethane	50.000	47.133	5.7	101	0.00
43 T	Isopropyl Acetate	50.000	49.762	0.5	102	0.00
44 TM	Trichloroethene	50.000	46.987	6.0	98	0.00
45 C	1,2-Dichloropropane	50.000	48.160	3.7#	100	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	48.837	2.3	102	0.00
47 T	Bromodichloromethane	50.000	47.874	4.3	100	0.00
48 T	Methyl methacrylate	50.000	49.034	1.9	101	0.00
49 T	1,4-Dioxane	1000.000	826.038	17.4	74	0.00
50 S	Toluene-d8	50.000	49.988	0.0	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.934	1.6	99	0.00
52 CM	Toluene	50.000	48.397	3.2#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	48.766	2.5	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.593	2.8	98	0.00
55 T	1,1,2-Trichloroethane	50.000	47.932	4.1	100	0.00
56 T	Ethyl methacrylate	50.000	50.332	-0.7	101	0.00
57 T	1,3-Dichloropropane	50.000	48.209	3.6	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.895	-4.4	101	0.00
59 T	2-Hexanone	250.000	232.089	7.2	95	0.00
60 T	Dibromochloromethane	50.000	51.901	-3.8	102	0.00
61 T	1,2-Dibromoethane	50.000	49.743	0.5	103	0.00
62 S	4-Bromofluorobenzene	50.000	50.630	-1.3	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	47.251	5.5	100	0.00
65 PM	Chlorobenzene	50.000	48.120	3.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.873	0.3	103	0.00
67 C	Ethyl Benzene	50.000	48.050	3.9#	100	0.00
68 T	m/p-Xylenes	100.000	97.315	2.7	101	0.00
69 T	o-Xylene	50.000	49.236	1.5	100	0.00
70 T	Styrene	50.000	49.083	1.8	98	0.00
71 P	Bromoform	50.000	49.865	0.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	46.329	7.3	99	0.00
74 T	N-amyl acetate	50.000	49.032	1.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.369	7.3	102	0.00
76 T	1,2,3-Trichloropropane	50.000	47.523	5.0	101	0.00
77 T	Bromobenzene	50.000	46.277	7.4	100	0.00
78 T	n-propylbenzene	50.000	46.685	6.6	99	0.00
79 T	2-Chlorotoluene	50.000	46.385	7.2	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.230	5.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.301	7.4	90	0.00
82 T	4-Chlorotoluene	50.000	47.128	5.7	101	0.00
83 T	tert-Butylbenzene	50.000	47.831	4.3	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.709	4.6	100	0.00
85 T	sec-Butylbenzene	50.000	47.648	4.7	99	0.00
86 T	p-Isopropyltoluene	50.000	47.638	4.7	98	0.00
87 T	1,3-Dichlorobenzene	50.000	46.987	6.0	98	0.00
88 T	1,4-Dichlorobenzene	50.000	46.242	7.5	98	0.00
89 T	n-Butylbenzene	50.000	47.394	5.2	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.519	5.0	101	0.00
91 T	1,2-Dichlorobenzene	50.000	46.108	7.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.855	6.3	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.649	-5.3	98	0.00
94 T	Hexachlorobutadiene	50.000	47.387	5.2	100	0.00
95 T	Naphthalene	50.000	52.425	-4.8	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.473	-0.9	98	0.00

(#) = Out of Range

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