

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN120618\
 Data File : VN052707.D
 Acq On : 6 Dec 2018 19:06
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 07 07:22:58 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

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	88	0.00
2 T	Dichlorodifluoromethane	50.000	43.722	12.6	79	0.00
3 P	Chloromethane	50.000	43.392	13.2	77	0.00
4 C	Vinyl Chloride	50.000	44.082	11.8#	79	0.00
5 T	Bromomethane	50.000	38.588	22.8	75	0.00
6 T	Chloroethane	50.000	44.785	10.4	81	0.00
7 T	Trichlorofluoromethane	50.000	47.544	4.9	85	0.00
8 T	Diethyl Ether	50.000	50.469	-0.9	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.780	2.4	87	0.00
10 T	Methyl Iodide	50.000	50.978	-2.0	86	0.00
11 T	Tert butyl alcohol	250.000	272.833	-9.1	96	0.00
12 CM	1,1-Dichloroethene	50.000	47.419	5.2#	84	0.00
13 T	Acrolein	250.000	230.168	7.9	83	0.00
14 T	Allyl chloride	50.000	48.934	2.1	83	0.00
15 T	Acrylonitrile	250.000	261.904	-4.8	90	0.00
16 T	Acetone	250.000	233.426	6.6	82	0.00
17 T	Carbon Disulfide	50.000	40.402	19.2	73	0.00
18 T	Methyl Acetate	50.000	55.538	-11.1	99	0.00
19 T	Methyl tert-butyl Ether	50.000	52.032	-4.1	91	0.00
20 T	Methylene Chloride	50.000	47.606	4.8	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.831	4.3	83	0.00
22 T	Diisopropyl ether	50.000	50.373	-0.7	87	0.00
23 T	Vinyl Acetate	250.000	254.263	-1.7	87	0.00
24 P	1,1-Dichloroethane	50.000	49.502	1.0	86	0.00
25 T	2-Butanone	250.000	251.773	-0.7	87	0.00
26 T	2,2-Dichloropropane	50.000	50.239	-0.5	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.396	1.2	87	0.00
28 T	Bromochloromethane	50.000	50.080	-0.2	87	0.00
29 T	Tetrahydrofuran	250.000	257.807	-3.1	90	0.00
30 C	Chloroform	50.000	48.941	2.1#	89	0.00
31 T	Cyclohexane	50.000	44.955	10.1	79	0.00
32 T	1,1,1-Trichloroethane	50.000	50.573	-1.1	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.657	-5.3	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	54.156	-8.3	93	0.00
36 T	1,1-Dichloropropene	50.000	48.052	3.9	84	0.00
37 T	Ethyl Acetate	50.000	50.808	-1.6	90	0.00
38 T	Carbon Tetrachloride	50.000	49.974	0.1	87	0.00
39 T	Methylcyclohexane	50.000	46.289	7.4	80	0.00
40 TM	Benzene	50.000	49.408	1.2	86	0.00
41 T	Methacrylonitrile	50.000	53.253	-6.5	88	0.00
42 TM	1,2-Dichloroethane	50.000	50.752	-1.5	88	0.00
43 T	Isopropyl Acetate	50.000	54.127	-8.3	95	0.00
44 TM	Trichloroethene	50.000	50.005	-0.0	88	0.00
45 C	1,2-Dichloropropane	50.000	50.140	-0.3#	87	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	51.668	-3.3	89	0.00
47 T	Bromodichloromethane	50.000	51.607	-3.2	90	0.00
48 T	Methyl methacrylate	50.000	52.382	-4.8	91	0.00
49 T	1,4-Dioxane	1000.000	1092.234	-9.2	89	0.00
50 S	Toluene-d8	50.000	52.589	-5.2	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.621	-7.8	91	0.00
52 CM	Toluene	50.000	50.953	-1.9#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	52.990	-6.0	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.226	-4.5	88	0.00
55 T	1,1,2-Trichloroethane	50.000	53.093	-6.2	92	0.00
56 T	Ethyl methacrylate	50.000	49.918	0.2	93	0.00
57 T	1,3-Dichloropropane	50.000	51.912	-3.8	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.344	-4.9	89	0.00
59 T	2-Hexanone	250.000	270.469	-8.2	90	0.00
60 T	Dibromochloromethane	50.000	54.047	-8.1	92	0.00
61 T	1,2-Dibromoethane	50.000	51.852	-3.7	90	0.00
62 S	4-Bromofluorobenzene	50.000	54.228	-8.5	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	51.147	-2.3	92	0.00
65 PM	Chlorobenzene	50.000	50.710	-1.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.506	-5.0	91	0.00
67 C	Ethyl Benzene	50.000	50.685	-1.4#	88	0.00
68 T	m/p-Xylenes	100.000	101.549	-1.5	87	0.00
69 T	o-Xylene	50.000	51.760	-3.5	88	0.00
70 T	Styrene	50.000	53.350	-6.7	89	0.00
71 P	Bromoform	50.000	55.005	-10.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	48.725	2.5	89	0.00
74 T	N-amyl acetate	50.000	52.378	-4.8	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.351	1.3	91	0.00
76 T	1,2,3-Trichloropropane	50.000	48.646	2.7	92	0.00
77 T	Bromobenzene	50.000	49.465	1.1	90	0.00
78 T	n-propylbenzene	50.000	48.996	2.0	87	0.00
79 T	2-Chlorotoluene	50.000	48.466	3.1	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.264	1.5	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.449	-4.9	92	0.00
82 T	4-Chlorotoluene	50.000	48.374	3.3	87	0.00
83 T	tert-Butylbenzene	50.000	49.024	2.0	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.588	0.8	88	0.00
85 T	sec-Butylbenzene	50.000	49.126	1.7	88	0.00
86 T	p-Isopropyltoluene	50.000	49.335	1.3	88	0.00
87 T	1,3-Dichlorobenzene	50.000	49.447	1.1	90	0.00
88 T	1,4-Dichlorobenzene	50.000	49.041	1.9	89	0.00
89 T	n-Butylbenzene	50.000	50.013	-0.0	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.874	0.3	91	0.00
91 T	1,2-Dichlorobenzene	50.000	50.568	-1.1	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.497	-3.0	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.783	6.4	88	0.00
94 T	Hexachlorobutadiene	50.000	48.171	3.7	91	0.00
95 T	Naphthalene	50.000	46.120	7.8	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.589	4.8	91	0.00

(#) = Out of Range

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