

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN110618\
 Data File : VN052194.D
 Acq On : 6 Nov 2018 16:45
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 17:05:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 22:32:25 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	48.645	2.7	88	0.00
3 P	Chloromethane	50.000	47.929	4.1	87	0.00
4 C	Vinyl Chloride	50.000	47.436	5.1#	86	0.00
5 T	Bromomethane	50.000	46.326	7.3	90	0.00
6 T	Chloroethane	50.000	47.528	4.9	86	0.00
7 T	Trichlorofluoromethane	50.000	47.322	5.4	86	0.00
8 T	Diethyl Ether	50.000	51.672	-3.3	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.112	1.8	90	0.00
10 T	Methyl Iodide	50.000	48.336	3.3	87	0.00
11 T	Tert butyl alcohol	250.000	311.185	-24.5	127	0.00
12 CM	1,1-Dichloroethene	50.000	46.686	6.6#	85	0.00
13 T	Acrolein	250.000	223.916	10.4	82	0.00
14 T	Allyl chloride	50.000	52.145	-4.3	91	0.00
15 T	Acrylonitrile	250.000	281.558	-12.6	101	0.00
16 T	Acetone	250.000	252.817	-1.1	98	0.00
17 T	Carbon Disulfide	50.000	46.370	7.3	84	0.00
18 T	Methyl Acetate	50.000	52.306	-4.6	107	0.00
19 T	Methyl tert-butyl Ether	50.000	53.168	-6.3	94	0.00
20 T	Methylene Chloride	50.000	49.923	0.2	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.092	3.8	87	0.00
22 T	Diisopropyl ether	50.000	52.524	-5.0	93	0.00
23 T	Vinyl Acetate	250.000	282.599	-13.0	96	0.00
24 P	1,1-Dichloroethane	50.000	49.693	0.6	91	0.00
25 T	2-Butanone	250.000	268.933	-7.6	103	0.00
26 T	2,2-Dichloropropane	50.000	46.445	7.1	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.366	-2.7	92	0.00
28 T	Bromochloromethane	50.000	54.261	-8.5	96	0.00
29 T	Tetrahydrofuran	250.000	289.594	-15.8	102	0.00
30 C	Chloroform	50.000	51.296	-2.6#	92	0.00
31 T	Cyclohexane	50.000	49.008	2.0	87	0.00
32 T	1,1,1-Trichloroethane	50.000	48.852	2.3	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.157	-4.3	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	53.007	-6.0	94	0.00
36 T	1,1-Dichloropropene	50.000	49.712	0.6	86	0.00
37 T	Ethyl Acetate	50.000	55.973	-11.9	99	0.00
38 T	Carbon Tetrachloride	50.000	50.190	-0.4	87	0.00
39 T	Methylcyclohexane	50.000	51.680	-3.4	88	0.00
40 TM	Benzene	50.000	50.906	-1.8	89	0.00
41 T	Methacrylonitrile	50.000	52.603	-5.2	96	0.00
42 TM	1,2-Dichloroethane	50.000	53.085	-6.2	94	0.00
43 T	Isopropyl Acetate	50.000	54.963	-9.9	97	0.00
44 TM	Trichloroethene	50.000	51.066	-2.1	90	0.00
45 C	1,2-Dichloropropane	50.000	52.983	-6.0#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.084	-6.2	95	0.00
47 T	Bromodichloromethane	50.000	53.735	-7.5	93	0.00
48 T	Methyl methacrylate	50.000	57.630	-15.3	100	0.00
49 T	1,4-Dioxane	1000.000	1312.190	-31.2#	120	0.00
50 S	Toluene-d8	50.000	51.897	-3.8	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.022	-16.8	102	0.00
52 CM	Toluene	50.000	53.066	-6.1#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	55.647	-11.3	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.860	-9.7	93	0.00
55 T	1,1,2-Trichloroethane	50.000	56.422	-12.8	97	0.00
56 T	Ethyl methacrylate	50.000	57.232	-14.5	98	0.00
57 T	1,3-Dichloropropane	50.000	54.396	-8.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.718	-17.5	97	0.00
59 T	2-Hexanone	250.000	290.399	-16.2	101	0.00
60 T	Dibromochloromethane	50.000	55.605	-11.2	93	0.00
61 T	1,2-Dibromoethane	50.000	56.151	-12.3	95	0.00
62 S	4-Bromofluorobenzene	50.000	55.731	-11.5	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	51.290	-2.6	91	0.00
65 PM	Chlorobenzene	50.000	49.827	0.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.355	-8.7	95	0.00
67 C	Ethyl Benzene	50.000	50.604	-1.2#	90	0.00
68 T	m/p-Xylenes	100.000	103.286	-3.3	91	0.00
69 T	o-Xylene	50.000	51.124	-2.2	91	0.00
70 T	Styrene	50.000	52.405	-4.8	92	0.00
71 P	Bromoform	50.000	49.785	0.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	48.487	3.0	90	0.00
74 T	N-amyl acetate	50.000	53.906	-7.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.794	-5.6	100	0.00
76 T	1,2,3-Trichloropropane	50.000	48.749	2.5	93	0.00
77 T	Bromobenzene	50.000	48.927	2.1	90	0.00
78 T	n-propylbenzene	50.000	48.834	2.3	91	0.00
79 T	2-Chlorotoluene	50.000	48.185	3.6	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.863	2.3	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.639	-9.3	99	0.00
82 T	4-Chlorotoluene	50.000	48.942	2.1	92	0.00
83 T	tert-Butylbenzene	50.000	49.124	1.8	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.439	1.1	92	0.00
85 T	sec-Butylbenzene	50.000	49.098	1.8	93	0.00
86 T	p-Isopropyltoluene	50.000	50.189	-0.4	92	0.00
87 T	1,3-Dichlorobenzene	50.000	49.972	0.1	94	0.00
88 T	1,4-Dichlorobenzene	50.000	49.811	0.4	93	0.00
89 T	n-Butylbenzene	50.000	49.757	0.5	94	0.00

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90 T	Hexachloroethane	50.000	50.281	-0.6	91	0.00
91 T	1,2-Dichlorobenzene	50.000	50.185	-0.4	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.745	-9.5	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.375	-0.8	101	0.00
94 T	Hexachlorobutadiene	50.000	49.580	0.8	95	0.00
95 T	Naphthalene	50.000	55.587	-11.2	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.580	-3.2	104	0.00

(#) = Out of Range

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