

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071218\
 Data File : VN049786.D
 Acq On : 12 Jul 2018 22:45
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 13 05:11:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 12 15:51:38 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	95	0.00
2 T	Dichlorodifluoromethane	50.000	47.599	4.8	90	0.00
3 P	Chloromethane	50.000	46.861	6.3	90	0.00
4 C	Vinyl Chloride	50.000	48.350	3.3#	93	0.00
5 T	Bromomethane	50.000	48.020	4.0	94	0.00
6 T	Chloroethane	50.000	45.710	8.6	94	0.00
7 T	Trichlorofluoromethane	50.000	45.288	9.4	92	0.00
8 T	Diethyl Ether	50.000	45.464	9.1	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.133	11.7	91	0.00
10 T	Methyl Iodide	50.000	50.044	-0.1	94	0.00
11 T	Tert butyl alcohol	250.000	232.792	6.9	94	0.00
12 CM	1,1-Dichloroethene	50.000	45.254	9.5#	92	0.00
13 T	Acrolein	250.000	212.392	15.0	82	0.00
14 T	Allyl chloride	50.000	45.565	8.9	93	0.00
15 T	Acrylonitrile	250.000	233.978	6.4	94	0.00
16 T	Acetone	250.000	218.666	12.5	87	0.00
17 T	Carbon Disulfide	50.000	46.582	6.8	90	0.00
18 T	Methyl Acetate	50.000	47.734	4.5	95	0.00
19 T	Methyl tert-butyl Ether	50.000	48.120	3.8	95	0.00
20 T	Methylene Chloride	50.000	48.602	2.8	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.548	8.9	94	0.00
22 T	Diisopropyl ether	50.000	49.282	1.4	95	0.00
23 T	Vinyl Acetate	250.000	243.425	2.6	93	0.00
24 P	1,1-Dichloroethane	50.000	46.158	7.7	95	0.00
25 T	2-Butanone	250.000	225.187	9.9	90	0.00
26 T	2,2-Dichloropropane	50.000	40.946	18.1	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.174	5.7	96	0.00
28 T	Bromochloromethane	50.000	47.842	4.3	96	0.00
29 T	Tetrahydrofuran	250.000	235.203	5.9	93	0.00
30 C	Chloroform	50.000	46.205	7.6#	95	0.00
31 T	Cyclohexane	50.000	47.052	5.9	91	0.00
32 T	1,1,1-Trichloroethane	50.000	46.245	7.5	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.174	5.7	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	47.145	5.7	93	0.00
36 T	1,1-Dichloropropene	50.000	45.964	8.1	92	0.00
37 T	Ethyl Acetate	50.000	46.729	6.5	93	0.00
38 T	Carbon Tetrachloride	50.000	45.579	8.8	93	0.00
39 T	Methylcyclohexane	50.000	45.695	8.6	89	0.00
40 TM	Benzene	50.000	46.840	6.3	94	0.00
41 T	Methacrylonitrile	50.000	44.814	10.4	90	0.00
42 TM	1,2-Dichloroethane	50.000	46.099	7.8	94	0.00
43 T	Isopropyl Acetate	50.000	47.019	6.0	93	0.00
44 TM	Trichloroethene	50.000	45.517	9.0	93	0.00
45 C	1,2-Dichloropropane	50.000	47.182	5.6#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.225	7.5	94	0.00
47 T	Bromodichloromethane	50.000	46.895	6.2	95	0.00
48 T	Methyl methacrylate	50.000	48.351	3.3	96	0.00
49 T	1,4-Dioxane	1000.000	935.501	6.4	91	0.00
50 S	Toluene-d8	50.000	46.227	7.5	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.398	2.6	94	0.00
52 CM	Toluene	50.000	48.593	2.8#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	47.086	5.8	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.040	3.9	92	0.00
55 T	1,1,2-Trichloroethane	50.000	47.654	4.7	95	0.00
56 T	Ethyl methacrylate	50.000	50.740	-1.5	95	0.00
57 T	1,3-Dichloropropane	50.000	47.197	5.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.051	-1.6	94	0.00
59 T	2-Hexanone	250.000	239.486	4.2	91	0.00
60 T	Dibromochloromethane	50.000	48.099	3.8	95	0.00
61 T	1,2-Dibromoethane	50.000	47.315	5.4	93	0.00
62 S	4-Bromofluorobenzene	50.000	47.943	4.1	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	45.901	8.2	93	0.00
65 PM	Chlorobenzene	50.000	46.632	6.7	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.793	4.4	96	0.00
67 C	Ethyl Benzene	50.000	48.766	2.5#	93	0.00
68 T	m/p-Xylenes	100.000	99.648	0.4	92	0.00
69 T	o-Xylene	50.000	50.246	-0.5	94	0.00
70 T	Styrene	50.000	52.169	-4.3	94	0.00
71 P	Bromoform	50.000	48.031	3.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	47.260	5.5	93	0.00
74 T	N-amyl acetate	50.000	48.940	2.1	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.920	2.2	93	0.00
76 T	1,2,3-Trichloropropane	50.000	44.088	11.8	94	0.00
77 T	Bromobenzene	50.000	45.600	8.8	94	0.00
78 T	n-propylbenzene	50.000	48.187	3.6	92	0.00
79 T	2-Chlorotoluene	50.000	46.861	6.3	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.664	2.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.087	5.8	92	0.00
82 T	4-Chlorotoluene	50.000	47.681	4.6	92	0.00
83 T	tert-Butylbenzene	50.000	47.428	5.1	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.616	0.8	93	0.00
85 T	sec-Butylbenzene	50.000	48.376	3.2	92	0.00
86 T	p-Isopropyltoluene	50.000	49.946	0.1	92	0.00
87 T	1,3-Dichlorobenzene	50.000	46.373	7.3	92	0.00
88 T	1,4-Dichlorobenzene	50.000	46.606	6.8	93	0.00
89 T	n-Butylbenzene	50.000	49.222	1.6	90	0.00

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90 T	Hexachloroethane	50.000	47.910	4.2	91	0.00
91 T	1,2-Dichlorobenzene	50.000	46.852	6.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.704	6.6	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.957	10.1	91	0.00
94 T	Hexachlorobutadiene	50.000	47.442	5.1	89	0.00
95 T	Naphthalene	50.000	43.616	12.8	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.823	0.4	91	0.00

(#) = Out of Range

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