

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091418\
 Data File : VN051199.D
 Acq On : 14 Sep 2018 19:17
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 15 01:10:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	43.167	13.7	72	0.00
3 P	Chloromethane	50.000	44.754	10.5	71	0.00
4 C	Vinyl Chloride	50.000	42.937	14.1#	71	0.00
5 T	Bromomethane	50.000	43.752	12.5	70	0.00
6 T	Chloroethane	50.000	43.221	13.6	73	0.00
7 T	Trichlorofluoromethane	50.000	46.311	7.4	77	0.00
8 T	Diethyl Ether	50.000	44.508	11.0	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.708	8.6	76	0.00
10 T	Methyl Iodide	50.000	43.290	13.4	73	0.00
11 T	Tert butyl alcohol	250.000	171.417	31.4#	61	0.00
12 CM	1,1-Dichloroethene	50.000	43.547	12.9#	72	0.00
13 T	Acrolein	250.000	161.227	35.5#	52	0.00
14 T	Allyl chloride	50.000	43.648	12.7	69	0.00
15 T	Acrylonitrile	250.000	216.448	13.4	70	0.00
16 T	Acetone	250.000	198.335	20.7#	65	0.00
17 T	Carbon Disulfide	50.000	41.440	17.1	66	0.00
18 T	Methyl Acetate	50.000	45.419	9.2	79	0.00
19 T	Methyl tert-butyl Ether	50.000	44.763	10.5	70	0.00
20 T	Methylene Chloride	50.000	45.449	9.1	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.387	11.2	74	0.00
22 T	Diisopropyl ether	50.000	49.098	1.8	75	0.00
23 T	Vinyl Acetate	250.000	228.600	8.6	70	0.00
24 P	1,1-Dichloroethane	50.000	46.920	6.2	76	0.00
25 T	2-Butanone	250.000	193.961	22.4#	65	0.00
26 T	2,2-Dichloropropane	50.000	42.490	15.0	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.773	8.5	74	0.00
28 T	Bromochloromethane	50.000	47.683	4.6	75	0.00
29 T	Tetrahydrofuran	250.000	208.257	16.7	67	0.00
30 C	Chloroform	50.000	48.652	2.7#	79	0.00
31 T	Cyclohexane	50.000	43.770	12.5	69	0.00
32 T	1,1,1-Trichloroethane	50.000	47.872	4.3	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.373	7.3	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	49.325	1.3	75	0.00
36 T	1,1-Dichloropropene	50.000	48.674	2.7	75	0.00
37 T	Ethyl Acetate	50.000	43.694	12.6	66	0.00
38 T	Carbon Tetrachloride	50.000	50.604	-1.2	79	0.00
39 T	Methylcyclohexane	50.000	46.592	6.8	69	0.00
40 TM	Benzene	50.000	49.521	1.0	76	0.00
41 T	Methacrylonitrile	50.000	49.322	1.4	79	0.00
42 TM	1,2-Dichloroethane	50.000	49.605	0.8	77	0.00
43 T	Isopropyl Acetate	50.000	47.365	5.3	72	0.00
44 TM	Trichloroethene	50.000	48.175	3.7	75	0.00
45 C	1,2-Dichloropropane	50.000	50.762	-1.5#	78	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.096	3.8	76	0.00
47 T	Bromodichloromethane	50.000	52.161	-4.3	79	0.00
48 T	Methyl methacrylate	50.000	46.818	6.4	70	0.00
49 T	1,4-Dioxane	1000.000	819.572	18.0	64	0.00
50 S	Toluene-d8	50.000	48.095	3.8	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.828	8.5	69	0.00
52 CM	Toluene	50.000	50.220	-0.4#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	49.075	1.8	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.613	0.8	74	0.00
55 T	1,1,2-Trichloroethane	50.000	50.038	-0.1	77	0.00
56 T	Ethyl methacrylate	50.000	43.924	12.2	70	0.00
57 T	1,3-Dichloropropane	50.000	49.699	0.6	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	211.833	15.3	67	0.00
59 T	2-Hexanone	250.000	212.127	15.1	65	0.00
60 T	Dibromochloromethane	50.000	51.311	-2.6	78	0.00
61 T	1,2-Dibromoethane	50.000	48.797	2.4	74	0.00
62 S	4-Bromofluorobenzene	50.000	47.634	4.7	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	47.826	4.3	76	0.00
65 PM	Chlorobenzene	50.000	49.399	1.2	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.071	-4.1	80	0.00
67 C	Ethyl Benzene	50.000	50.997	-2.0#	76	0.00
68 T	m/p-Xylenes	100.000	104.217	-4.2	76	0.00
69 T	o-Xylene	50.000	51.775	-3.5	76	0.00
70 T	Styrene	50.000	54.007	-8.0	76	0.00
71 P	Bromoform	50.000	50.134	-0.3	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	49.480	1.0	76	0.00
74 T	N-amyl acetate	50.000	42.243	15.5	66	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.762	0.5	74	0.00
76 T	1,2,3-Trichloropropane	50.000	48.022	4.0	75	0.00
77 T	Bromobenzene	50.000	47.543	4.9	77	0.00
78 T	n-propylbenzene	50.000	49.826	0.3	76	0.00
79 T	2-Chlorotoluene	50.000	47.971	4.1	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.218	-0.4	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.399	15.2	65	0.00
82 T	4-Chlorotoluene	50.000	47.721	4.6	75	0.00
83 T	tert-Butylbenzene	50.000	48.814	2.4	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.684	-3.4	76	0.00
85 T	sec-Butylbenzene	50.000	49.526	0.9	76	0.00
86 T	p-Isopropyltoluene	50.000	51.365	-2.7	75	0.00
87 T	1,3-Dichlorobenzene	50.000	47.568	4.9	76	0.00
88 T	1,4-Dichlorobenzene	50.000	49.833	0.3	75	0.00
89 T	n-Butylbenzene	50.000	49.502	1.0	71	0.00

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90 T	Hexachloroethane	50.000	52.644	-5.3	80	0.00
91 T	1,2-Dichlorobenzene	50.000	47.018	6.0	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.109	13.8	67	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.048	17.9	65	0.00
94 T	Hexachlorobutadiene	50.000	52.251	-4.5	75	0.00
95 T	Naphthalene	50.000	35.060	29.9#	58	0.00
96 T	1,2,3-Trichlorobenzene	50.000	41.492	17.0	65	0.00

(#) = Out of Range

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