

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091418\
 Data File : VN051174.D
 Acq On : 14 Sep 2018 8:23
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 14 14:53:50 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	44.117	11.8	78	0.00
3 P	Chloromethane	50.000	44.415	11.2	75	0.00
4 C	Vinyl Chloride	50.000	43.475	13.0#	76	0.00
5 T	Bromomethane	50.000	44.016	12.0	75	0.00
6 T	Chloroethane	50.000	42.732	14.5	76	0.00
7 T	Trichlorofluoromethane	50.000	45.969	8.1	81	0.00
8 T	Diethyl Ether	50.000	43.979	12.0	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.206	7.6	81	0.00
10 T	Methyl Iodide	50.000	40.839	18.3	72	0.00
11 T	Tert butyl alcohol	250.000	167.884	32.8#	63	0.00
12 CM	1,1-Dichloroethene	50.000	43.584	12.8#	76	0.00
13 T	Acrolein	250.000	143.624	42.6#	48	0.00
14 T	Allyl chloride	50.000	44.865	10.3	75	0.00
15 T	Acrylonitrile	250.000	209.304	16.3	71	0.00
16 T	Acetone	250.000	231.052	7.6	79	0.00
17 T	Carbon Disulfide	50.000	42.454	15.1	72	0.00
18 T	Methyl Acetate	50.000	42.640	14.7	79	0.00
19 T	Methyl tert-butyl Ether	50.000	43.956	12.1	73	0.00
20 T	Methylene Chloride	50.000	44.528	10.9	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.137	11.7	77	0.00
22 T	Diisopropyl ether	50.000	48.594	2.8	79	0.00
23 T	Vinyl Acetate	250.000	225.741	9.7	73	0.00
24 P	1,1-Dichloroethane	50.000	45.869	8.3	78	0.00
25 T	2-Butanone	250.000	203.309	18.7	72	0.00
26 T	2,2-Dichloropropane	50.000	46.697	6.6	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.495	9.0	78	0.00
28 T	Bromochloromethane	50.000	46.469	7.1	78	0.00
29 T	Tetrahydrofuran	250.000	203.667	18.5	69	0.00
30 C	Chloroform	50.000	47.304	5.4#	81	0.00
31 T	Cyclohexane	50.000	45.046	9.9	76	0.00
32 T	1,1,1-Trichloroethane	50.000	47.240	5.5	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.684	4.6	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	52.094	-4.2	83	0.00
36 T	1,1-Dichloropropene	50.000	48.679	2.6	78	0.00
37 T	Ethyl Acetate	50.000	44.122	11.8	70	0.00
38 T	Carbon Tetrachloride	50.000	50.141	-0.3	82	0.00
39 T	Methylcyclohexane	50.000	49.547	0.9	77	0.00
40 TM	Benzene	50.000	48.889	2.2	79	0.00
41 T	Methacrylonitrile	50.000	48.965	2.1	82	0.00
42 TM	1,2-Dichloroethane	50.000	48.999	2.0	80	0.00
43 T	Isopropyl Acetate	50.000	44.758	10.5	71	0.00
44 TM	Trichloroethene	50.000	48.226	3.5	79	0.00
45 C	1,2-Dichloropropane	50.000	49.829	0.3#	80	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	46.444	7.1	77	0.00
47 T	Bromodichloromethane	50.000	50.318	-0.6	80	0.00
48 T	Methyl methacrylate	50.000	44.848	10.3	70	0.00
49 T	1,4-Dioxane	1000.000	820.571	17.9	67	0.00
50 S	Toluene-d8	50.000	51.554	-3.1	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	221.693	11.3	71	0.00
52 CM	Toluene	50.000	50.223	-0.4#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	49.572	0.9	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.056	-0.1	78	0.00
55 T	1,1,2-Trichloroethane	50.000	48.750	2.5	78	0.00
56 T	Ethyl methacrylate	50.000	43.481	13.0	73	0.00
57 T	1,3-Dichloropropane	50.000	48.379	3.2	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	210.230	15.9	70	0.00
59 T	2-Hexanone	250.000	216.937	13.2	70	0.00
60 T	Dibromochloromethane	50.000	50.469	-0.9	80	0.00
61 T	1,2-Dibromoethane	50.000	47.819	4.4	76	0.00
62 S	4-Bromofluorobenzene	50.000	52.212	-4.4	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	47.967	4.1	81	0.00
65 PM	Chlorobenzene	50.000	48.739	2.5	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.962	0.1	81	0.00
67 C	Ethyl Benzene	50.000	50.525	-1.0#	79	0.00
68 T	m/p-Xylenes	100.000	103.962	-4.0	80	0.00
69 T	o-Xylene	50.000	51.510	-3.0	80	0.00
70 T	Styrene	50.000	53.834	-7.7	80	0.00
71 P	Bromoform	50.000	48.593	2.8	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	48.377	3.2	81	0.00
74 T	N-amyl acetate	50.000	40.747	18.5	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.999	6.0	76	0.00
76 T	1,2,3-Trichloropropane	50.000	44.800	10.4	75	0.00
77 T	Bromobenzene	50.000	45.635	8.7	80	0.00
78 T	n-propylbenzene	50.000	49.726	0.5	82	0.00
79 T	2-Chlorotoluene	50.000	47.277	5.4	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.563	0.9	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.801	16.4	69	0.00
82 T	4-Chlorotoluene	50.000	47.585	4.8	81	0.00
83 T	tert-Butylbenzene	50.000	48.835	2.3	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.079	-2.2	82	0.00
85 T	sec-Butylbenzene	50.000	49.994	0.0	82	0.00
86 T	p-Isopropyltoluene	50.000	52.153	-4.3	82	0.00
87 T	1,3-Dichlorobenzene	50.000	47.216	5.6	81	0.00
88 T	1,4-Dichlorobenzene	50.000	49.746	0.5	81	0.00
89 T	n-Butylbenzene	50.000	52.060	-4.1	81	0.00

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90 T	Hexachloroethane	50.000	51.170	-2.3	84	0.00
91 T	1,2-Dichlorobenzene	50.000	46.146	7.7	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.057	19.9	67	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.245	15.5	73	0.00
94 T	Hexachlorobutadiene	50.000	54.480	-9.0	85	0.00
95 T	Naphthalene	50.000	36.099	27.8#	64	0.00
96 T	1,2,3-Trichlorobenzene	50.000	42.759	14.5	73	0.00

(#) = Out of Range

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