

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121918\
 Data File : VN053024.D
 Acq On : 19 Dec 2018 21:30
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 06:51:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	47.889	4.2	102	0.00
3 P	Chloromethane	50.000	45.894	8.2	96	0.00
4 C	Vinyl Chloride	50.000	48.928	2.1#	103	0.00
5 T	Bromomethane	50.000	45.988	8.0	104	0.00
6 T	Chloroethane	50.000	48.779	2.4	103	0.00
7 T	Trichlorofluoromethane	50.000	50.099	-0.2	105	0.00
8 T	Diethyl Ether	50.000	51.618	-3.2	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.926	0.1	107	0.00
10 T	Methyl Iodide	50.000	50.319	-0.6	101	0.00
11 T	Tert butyl alcohol	250.000	257.795	-3.1	105	0.00
12 CM	1,1-Dichloroethene	50.000	50.192	-0.4#	105	0.00
13 T	Acrolein	250.000	361.886	-44.8#	146	0.00
14 T	Allyl chloride	50.000	50.098	-0.2	105	0.00
15 T	Acrylonitrile	250.000	257.414	-3.0	107	0.00
16 T	Acetone	250.000	274.507	-9.8	118	0.00
17 T	Carbon Disulfide	50.000	44.061	11.9	97	0.00
18 T	Methyl Acetate	50.000	50.661	-1.3	108	0.00
19 T	Methyl tert-butyl Ether	50.000	52.377	-4.8	108	0.00
20 T	Methylene Chloride	50.000	49.563	0.9	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.501	1.0	105	0.00
22 T	Diisopropyl ether	50.000	52.889	-5.8	109	0.00
23 T	Vinyl Acetate	250.000	263.734	-5.5	113	0.00
24 P	1,1-Dichloroethane	50.000	51.174	-2.3	107	0.00
25 T	2-Butanone	250.000	276.285	-10.5	111	0.00
26 T	2,2-Dichloropropane	50.000	46.876	6.2	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.641	-1.3	106	0.00
28 T	Bromochloromethane	50.000	52.072	-4.1	107	0.00
29 T	Tetrahydrofuran	250.000	262.117	-4.8	107	0.00
30 C	Chloroform	50.000	50.629	-1.3#	106	0.00
31 T	Cyclohexane	50.000	50.601	-1.2	106	0.00
32 T	1,1,1-Trichloroethane	50.000	50.482	-1.0	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.039	-6.1	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	59.614	-19.2	124	0.00
36 T	1,1-Dichloropropene	50.000	49.669	0.7	106	0.00
37 T	Ethyl Acetate	50.000	53.006	-6.0	107	0.00
38 T	Carbon Tetrachloride	50.000	50.504	-1.0	105	0.00
39 T	Methylcyclohexane	50.000	47.238	5.5	101	0.00
40 TM	Benzene	50.000	50.484	-1.0	106	0.00
41 T	Methacrylonitrile	50.000	55.608	-11.2	114	0.00
42 TM	1,2-Dichloroethane	50.000	50.218	-0.4	105	0.00
43 T	Isopropyl Acetate	50.000	51.528	-3.1	106	0.00
44 TM	Trichloroethene	50.000	48.979	2.0	103	0.00
45 C	1,2-Dichloropropane	50.000	51.582	-3.2#	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.591	0.8	104	0.00
47 T	Bromodichloromethane	50.000	50.676	-1.4	106	0.00
48 T	Methyl methacrylate	50.000	51.542	-3.1	107	0.00
49 T	1,4-Dioxane	1000.000	942.032	5.8	102	0.00
50 S	Toluene-d8	50.000	51.778	-3.6	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.950	-6.4	107	0.00
52 CM	Toluene	50.000	49.296	1.4#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	49.129	1.7	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.916	0.2	103	0.00
55 T	1,1,2-Trichloroethane	50.000	51.119	-2.2	107	0.00
56 T	Ethyl methacrylate	50.000	52.015	-4.0	106	0.00
57 T	1,3-Dichloropropane	50.000	51.149	-2.3	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.022	-5.2	106	0.00
59 T	2-Hexanone	250.000	260.947	-4.4	106	0.00
60 T	Dibromochloromethane	50.000	49.549	0.9	103	0.00
61 T	1,2-Dibromoethane	50.000	50.127	-0.3	104	0.00
62 S	4-Bromofluorobenzene	50.000	48.513	3.0	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	48.771	2.5	98	0.00
65 PM	Chlorobenzene	50.000	49.778	0.4	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.448	-2.9	104	0.00
67 C	Ethyl Benzene	50.000	49.967	0.1#	102	0.00
68 T	m/p-Xylenes	100.000	98.475	1.5	100	0.00
69 T	o-Xylene	50.000	49.876	0.2	100	0.00
70 T	Styrene	50.000	50.022	-0.0	99	0.00
71 P	Bromoform	50.000	48.086	3.8	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	54.389	-8.8	100	0.00
74 T	N-amyl acetate	50.000	57.500	-15.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.555	-13.1	107	0.00
76 T	1,2,3-Trichloropropane	50.000	47.283	5.4	84	0.00
77 T	Bromobenzene	50.000	53.205	-6.4	98	0.00
78 T	n-propylbenzene	50.000	53.032	-6.1	97	0.00
79 T	2-Chlorotoluene	50.000	50.214	-0.4	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.884	-1.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.732	-5.5	92	0.00
82 T	4-Chlorotoluene	50.000	51.467	-2.9	95	0.00
83 T	tert-Butylbenzene	50.000	51.216	-2.4	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.277	-2.6	93	0.00
85 T	sec-Butylbenzene	50.000	49.823	0.4	93	0.00
86 T	p-Isopropyltoluene	50.000	49.632	0.7	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.725	0.5	92	0.00
88 T	1,4-Dichlorobenzene	50.000	48.237	3.5	92	0.00
89 T	n-Butylbenzene	50.000	46.622	6.8	88	0.00

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90 T	Hexachloroethane	50.000	49.250	1.5	90	0.00
91 T	1,2-Dichlorobenzene	50.000	49.176	1.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.520	3.0	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.336	1.3	92	0.00
94 T	Hexachlorobutadiene	50.000	51.086	-2.2	89	0.00
95 T	Naphthalene	50.000	49.034	1.9	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.363	1.3	92	0.00

(#) = Out of Range

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