

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120418\
 Data File : VN052663.D
 Acq On : 4 Dec 2018 19:08
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 05 04:25:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	41.765	16.5	82	0.00
3 P	Chloromethane	50.000	43.427	13.1	83	0.00
4 C	Vinyl Chloride	50.000	43.611	12.8#	84	0.00
5 T	Bromomethane	50.000	41.606	16.8	87	0.00
6 T	Chloroethane	50.000	44.519	11.0	87	0.00
7 T	Trichlorofluoromethane	50.000	46.101	7.8	89	0.00
8 T	Diethyl Ether	50.000	48.858	2.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.568	8.9	88	0.00
10 T	Methyl Iodide	50.000	53.705	-7.4	98	0.00
11 T	Tert butyl alcohol	250.000	270.882	-8.4	103	0.00
12 CM	1,1-Dichloroethene	50.000	46.391	7.2#	89	0.00
13 T	Acrolein	250.000	186.786	25.3#	73	0.00
14 T	Allyl chloride	50.000	46.903	6.2	86	0.00
15 T	Acrylonitrile	250.000	253.112	-1.2	94	0.00
16 T	Acetone	250.000	215.561	13.8	82	0.00
17 T	Carbon Disulfide	50.000	40.637	18.7	79	0.00
18 T	Methyl Acetate	50.000	54.266	-8.5	104	0.00
19 T	Methyl tert-butyl Ether	50.000	51.017	-2.0	97	0.00
20 T	Methylene Chloride	50.000	45.934	8.1	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.907	6.2	88	0.00
22 T	Diisopropyl ether	50.000	48.245	3.5	91	0.00
23 T	Vinyl Acetate	250.000	250.996	-0.4	93	0.00
24 P	1,1-Dichloroethane	50.000	47.797	4.4	90	0.00
25 T	2-Butanone	250.000	244.529	2.2	91	0.00
26 T	2,2-Dichloropropane	50.000	47.831	4.3	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.170	3.7	92	0.00
28 T	Bromochloromethane	50.000	47.728	4.5	90	0.00
29 T	Tetrahydrofuran	250.000	250.474	-0.2	94	0.00
30 C	Chloroform	50.000	47.149	5.7#	92	0.00
31 T	Cyclohexane	50.000	42.974	14.1	82	0.00
32 T	1,1,1-Trichloroethane	50.000	49.218	1.6	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.708	0.6	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.438	-0.9	94	0.00
36 T	1,1-Dichloropropene	50.000	46.721	6.6	88	0.00
37 T	Ethyl Acetate	50.000	49.665	0.7	95	0.00
38 T	Carbon Tetrachloride	50.000	48.273	3.5	91	0.00
39 T	Methylcyclohexane	50.000	43.785	12.4	82	0.00
40 TM	Benzene	50.000	47.774	4.5	89	0.00
41 T	Methacrylonitrile	50.000	52.909	-5.8	94	0.00
42 TM	1,2-Dichloroethane	50.000	49.394	1.2	92	0.00
43 T	Isopropyl Acetate	50.000	54.705	-9.4	103	0.00
44 TM	Trichloroethene	50.000	48.618	2.8	92	0.00
45 C	1,2-Dichloropropane	50.000	48.498	3.0#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.386	-0.8	94	0.00
47 T	Bromodichloromethane	50.000	49.628	0.7	93	0.00
48 T	Methyl methacrylate	50.000	51.532	-3.1	96	0.00
49 T	1,4-Dioxane	1000.000	1105.576	-10.6	97	0.00
50 S	Toluene-d8	50.000	49.249	1.5	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.515	-6.6	97	0.00
52 CM	Toluene	50.000	49.566	0.9#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	52.065	-4.1	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.676	-1.4	92	0.00
55 T	1,1,2-Trichloroethane	50.000	51.673	-3.3	97	0.00
56 T	Ethyl methacrylate	50.000	49.213	1.6	99	0.00
57 T	1,3-Dichloropropane	50.000	49.865	0.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.173	-3.7	95	0.00
59 T	2-Hexanone	250.000	263.842	-5.5	95	0.00
60 T	Dibromochloromethane	50.000	52.553	-5.1	96	0.00
61 T	1,2-Dibromoethane	50.000	51.600	-3.2	97	0.00
62 S	4-Bromofluorobenzene	50.000	51.084	-2.2	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	48.051	3.9	93	0.00
65 PM	Chlorobenzene	50.000	49.252	1.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.893	-1.8	95	0.00
67 C	Ethyl Benzene	50.000	49.084	1.8#	91	0.00
68 T	m/p-Xylenes	100.000	99.312	0.7	91	0.00
69 T	o-Xylene	50.000	50.224	-0.4	92	0.00
70 T	Styrene	50.000	52.001	-4.0	93	0.00
71 P	Bromoform	50.000	53.953	-7.9	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	47.327	5.3	92	0.00
74 T	N-amyl acetate	50.000	53.257	-6.5	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.330	1.3	98	0.00
76 T	1,2,3-Trichloropropane	50.000	48.365	3.3	98	0.00
77 T	Bromobenzene	50.000	48.710	2.6	95	0.00
78 T	n-propylbenzene	50.000	48.012	4.0	91	0.00
79 T	2-Chlorotoluene	50.000	47.139	5.7	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.362	3.3	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.656	-3.3	97	0.00
82 T	4-Chlorotoluene	50.000	47.358	5.3	91	0.00
83 T	tert-Butylbenzene	50.000	48.170	3.7	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.683	2.6	92	0.00
85 T	sec-Butylbenzene	50.000	47.663	4.7	92	0.00
86 T	p-Isopropyltoluene	50.000	48.368	3.3	92	0.00
87 T	1,3-Dichlorobenzene	50.000	48.129	3.7	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.211	3.6	93	0.00
89 T	n-Butylbenzene	50.000	48.645	2.7	89	0.00

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90 T	Hexachloroethane	50.000	47.911	4.2	93	0.00
91 T	1,2-Dichlorobenzene	50.000	49.452	1.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.196	-4.4	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.841	6.3	94	0.00
94 T	Hexachlorobutadiene	50.000	45.105	9.8	91	0.00
95 T	Naphthalene	50.000	46.901	6.2	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.110	5.8	96	0.00

(#) = Out of Range

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