

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092618\
 Data File : VN051515.D
 Acq On : 26 Sep 2018 5:00
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 26 08:20:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 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	45.884	8.2	80	0.00
3 P	Chloromethane	50.000	48.303	3.4	84	0.00
4 C	Vinyl Chloride	50.000	48.526	2.9#	84	0.00
5 T	Bromomethane	50.000	29.826	40.3#	49	0.00
6 T	Chloroethane	50.000	50.631	-1.3	84	0.00
7 T	Trichlorofluoromethane	50.000	52.177	-4.4	85	0.00
8 T	Diethyl Ether	50.000	49.509	1.0	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.933	8.1	66	0.00
10 T	Methyl Iodide	50.000	32.012	36.0#	45	0.00
11 T	Tert butyl alcohol	250.000	275.690	-10.3	81	0.00
12 CM	1,1-Dichloroethene	50.000	45.189	9.6#	67	0.00
13 T	Acrolein	250.000	201.585	19.4	55	0.00
14 T	Allyl chloride	50.000	48.136	3.7	66	0.00
15 T	Acrylonitrile	250.000	266.706	-6.7	75	0.00
16 T	Acetone	250.000	268.975	-7.6	72	0.00
17 T	Carbon Disulfide	50.000	43.857	12.3	63	0.00
18 T	Methyl Acetate	50.000	58.186	-16.4	81	0.00
19 T	Methyl tert-butyl Ether	50.000	54.296	-8.6	81	0.00
20 T	Methylene Chloride	50.000	50.510	-1.0	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.284	1.4	74	0.00
22 T	Diisopropyl ether	50.000	56.908	-13.8	93	0.00
23 T	Vinyl Acetate	250.000	279.182	-11.7	91	0.00
24 P	1,1-Dichloroethane	50.000	53.947	-7.9	90	0.00
25 T	2-Butanone	250.000	268.901	-7.6	92	0.00
26 T	2,2-Dichloropropane	50.000	40.559	18.9	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.260	-4.5	86	0.00
28 T	Bromochloromethane	50.000	58.359	-16.7	96	0.00
29 T	Tetrahydrofuran	250.000	297.113	-18.8	97	0.00
30 C	Chloroform	50.000	54.608	-9.2#	90	0.00
31 T	Cyclohexane	50.000	48.189	3.6	82	0.00
32 T	1,1,1-Trichloroethane	50.000	53.690	-7.4	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.698	-9.4	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	51.660	-3.3	92	0.00
36 T	1,1-Dichloropropene	50.000	50.119	-0.2	88	0.00
37 T	Ethyl Acetate	50.000	53.990	-8.0	93	0.00
38 T	Carbon Tetrachloride	50.000	49.707	0.6	86	0.00
39 T	Methylcyclohexane	50.000	45.855	8.3	78	0.00
40 TM	Benzene	50.000	51.246	-2.5	88	0.00
41 T	Methacrylonitrile	50.000	51.838	-3.7	94	0.00
42 TM	1,2-Dichloroethane	50.000	52.092	-4.2	91	0.00
43 T	Isopropyl Acetate	50.000	57.798	-15.6	102	0.00
44 TM	Trichloroethene	50.000	49.016	2.0	85	0.00
45 C	1,2-Dichloropropane	50.000	53.276	-6.6#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.130	-6.3	92	0.00
47 T	Bromodichloromethane	50.000	52.758	-5.5	91	0.00
48 T	Methyl methacrylate	50.000	57.287	-14.6	100	0.00
49 T	1,4-Dioxane	1000.000	1066.167	-6.6	92	0.00
50 S	Toluene-d8	50.000	51.129	-2.3	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.227	-12.1	98	0.00
52 CM	Toluene	50.000	50.732	-1.5#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	49.908	0.2	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.862	0.3	86	0.00
55 T	1,1,2-Trichloroethane	50.000	53.086	-6.2	91	0.00
56 T	Ethyl methacrylate	50.000	54.676	-9.4	93	0.00
57 T	1,3-Dichloropropane	50.000	52.776	-5.6	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.248	-0.5	92	0.00
59 T	2-Hexanone	250.000	277.927	-11.2	96	0.00
60 T	Dibromochloromethane	50.000	52.359	-4.7	90	0.00
61 T	1,2-Dibromoethane	50.000	52.733	-5.5	93	0.00
62 S	4-Bromofluorobenzene	50.000	53.098	-6.2	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	51.267	-2.5	89	0.00
65 PM	Chlorobenzene	50.000	49.953	0.1	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.104	-2.2	90	0.00
67 C	Ethyl Benzene	50.000	51.060	-2.1#	88	0.00
68 T	m/p-Xylenes	100.000	102.295	-2.3	87	0.00
69 T	o-Xylene	50.000	51.101	-2.2	88	0.00
70 T	Styrene	50.000	53.024	-6.0	90	0.00
71 P	Bromoform	50.000	52.335	-4.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	48.593	2.8	88	0.00
74 T	N-amyl acetate	50.000	54.055	-8.1	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.285	-2.6	96	0.00
76 T	1,2,3-Trichloropropane	50.000	50.791	-1.6	91	0.00
77 T	Bromobenzene	50.000	47.931	4.1	89	0.00
78 T	n-propylbenzene	50.000	49.703	0.6	89	0.00
79 T	2-Chlorotoluene	50.000	49.333	1.3	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.587	-1.2	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.607	6.8	86	0.00
82 T	4-Chlorotoluene	50.000	49.583	0.8	91	0.00
83 T	tert-Butylbenzene	50.000	50.060	-0.1	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.954	-1.9	90	0.00
85 T	sec-Butylbenzene	50.000	49.295	1.4	89	0.00
86 T	p-Isopropyltoluene	50.000	49.892	0.2	89	0.00
87 T	1,3-Dichlorobenzene	50.000	49.531	0.9	91	0.00
88 T	1,4-Dichlorobenzene	50.000	49.283	1.4	89	0.00
89 T	n-Butylbenzene	50.000	49.076	1.8	87	0.00

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90 T	Hexachloroethane	50.000	47.836	4.3	90	0.00
91 T	1,2-Dichlorobenzene	50.000	50.528	-1.1	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.485	-11.0	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.252	7.5	89	0.00
94 T	Hexachlorobutadiene	50.000	46.405	7.2	86	0.00
95 T	Naphthalene	50.000	45.193	9.6	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.921	-1.8	89	0.00

(#) = Out of Range

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