

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN042919\
 Data File : VN055296.D
 Acq On : 29 Apr 2019 16:31
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 30 05:15:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 04:20:38 2019
 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	49.623	0.8	96	0.00
3 P	Chloromethane	50.000	46.130	7.7	95	0.00
4 C	Vinyl Chloride	50.000	45.565	8.9#	96	0.00
5 T	Bromomethane	50.000	46.668	6.7	95	0.00
6 T	Chloroethane	50.000	45.118	9.8	96	0.00
7 T	Trichlorofluoromethane	50.000	45.713	8.6	97	0.00
8 T	Diethyl Ether	50.000	46.237	7.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.599	4.8	99	0.00
10 T	Methyl Iodide	50.000	49.140	1.7	97	0.00
11 T	Tert butyl alcohol	250.000	257.898	-3.2	104	0.00
12 CM	1,1-Dichloroethene	50.000	45.963	8.1#	96	0.00
13 T	Acrolein	250.000	234.017	6.4	90	0.00
14 T	Allyl chloride	50.000	47.638	4.7	97	0.00
15 T	Acrylonitrile	250.000	235.087	6.0	93	0.00
16 T	Acetone	250.000	231.386	7.4	99	0.00
17 T	Carbon Disulfide	50.000	46.340	7.3	93	0.00
18 T	Methyl Acetate	50.000	48.514	3.0	95	0.00
19 T	Methyl tert-butyl Ether	50.000	48.959	2.1	97	0.00
20 T	Methylene Chloride	50.000	43.763	12.5	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.737	6.5	96	0.00
22 T	Diisopropyl ether	50.000	48.581	2.8	97	0.00
23 T	Vinyl Acetate	250.000	255.699	-2.3	97	0.00
24 P	1,1-Dichloroethane	50.000	46.820	6.4	98	0.00
25 T	2-Butanone	250.000	249.487	0.2	97	0.00
26 T	2,2-Dichloropropane	50.000	48.961	2.1	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.343	3.3	98	0.00
28 T	Bromochloromethane	50.000	47.377	5.2	99	0.00
29 T	Tetrahydrofuran	250.000	240.910	3.6	94	0.00
30 C	Chloroform	50.000	46.788	6.4#	98	0.00
31 T	Cyclohexane	50.000	45.080	9.8	96	0.00
32 T	1,1,1-Trichloroethane	50.000	47.021	6.0	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.826	4.3	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	48.830	2.3	101	0.00
36 T	1,1-Dichloropropene	50.000	46.681	6.6	98	0.00
37 T	Ethyl Acetate	50.000	46.129	7.7	96	0.00
38 T	Carbon Tetrachloride	50.000	44.811	10.4	95	0.00
39 T	Methylcyclohexane	50.000	47.561	4.9	96	0.00
40 TM	Benzene	50.000	47.880	4.2	97	0.00
41 T	Methacrylonitrile	50.000	45.344	9.3	88	0.00
42 TM	1,2-Dichloroethane	50.000	45.590	8.8	95	0.00
43 T	Isopropyl Acetate	50.000	51.725	-3.5	100	0.00
44 TM	Trichloroethene	50.000	46.791	6.4	97	0.00
45 C	1,2-Dichloropropane	50.000	46.355	7.3#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.276	5.4	97	0.00
47 T	Bromodichloromethane	50.000	47.248	5.5	96	0.00
48 T	Methyl methacrylate	50.000	47.304	5.4	92	0.00
49 T	1,4-Dioxane	1000.000	1063.771	-6.4	105	0.00
50 S	Toluene-d8	50.000	49.638	0.7	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.333	-2.1	100	0.00
52 CM	Toluene	50.000	48.613	2.8#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	53.205	-6.4	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.937	-3.9	98	0.00
55 T	1,1,2-Trichloroethane	50.000	46.362	7.3	94	0.00
56 T	Ethyl methacrylate	50.000	54.840	-9.7	102	0.00
57 T	1,3-Dichloropropane	50.000	48.479	3.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	304.000	-21.6	133	0.00
59 T	2-Hexanone	250.000	268.816	-7.5	105	0.00
60 T	Dibromochloromethane	50.000	51.005	-2.0	96	0.00
61 T	1,2-Dibromoethane	50.000	49.896	0.2	97	0.00
62 S	4-Bromofluorobenzene	50.000	55.107	-10.2	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	42.832	14.3	95	0.00
65 PM	Chlorobenzene	50.000	47.099	5.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.511	9.0	96	0.00
67 C	Ethyl Benzene	50.000	48.579	2.8#	99	0.00
68 T	m/p-Xylenes	100.000	99.224	0.8	101	0.00
69 T	o-Xylene	50.000	48.553	2.9	99	0.00
70 T	Styrene	50.000	53.076	-6.2	100	0.00
71 P	Bromoform	50.000	49.540	0.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	48.818	2.4	98	0.00
74 T	N-amyl acetate	50.000	57.646	-15.3	120	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.255	3.5	97	0.00
76 T	1,2,3-Trichloropropane	50.000	44.107	11.8	90	0.00
77 T	Bromobenzene	50.000	49.653	0.7	101	0.00
78 T	n-propylbenzene	50.000	43.120	13.8	100	0.00
79 T	2-Chlorotoluene	50.000	49.440	1.1	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	41.349	17.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.798	10.4	99	0.00
82 T	4-Chlorotoluene	50.000	44.100	11.8	103	0.00
83 T	tert-Butylbenzene	50.000	48.245	3.5	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.141	9.7	100	0.00
85 T	sec-Butylbenzene	50.000	41.335	17.3	98	0.00
86 T	p-Isopropyltoluene	50.000	44.669	10.7	100	0.00
87 T	1,3-Dichlorobenzene	50.000	46.989	6.0	104	0.00
88 T	1,4-Dichlorobenzene	50.000	48.520	3.0	105	0.00
89 T	n-Butylbenzene	50.000	52.103	-4.2	107	0.00

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90 T	Hexachloroethane	50.000	45.424	9.2	94	0.00
91 T	1,2-Dichlorobenzene	50.000	45.648	8.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.429	-0.9	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.563	2.9	110	0.00
94 T	Hexachlorobutadiene	50.000	52.610	-5.2	104	0.00
95 T	Naphthalene	50.000	45.646	8.7	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.897	2.2	108	0.00

(#) = Out of Range

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