

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN043019\
 Data File : VN055298.D
 Acq On : 30 Apr 2019 10:51
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 01 08:51:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	49.533	0.9	92	0.00
3 P	Chloromethane	50.000	46.421	7.2	92	0.00
4 C	Vinyl Chloride	50.000	46.497	7.0#	94	0.00
5 T	Bromomethane	50.000	45.906	8.2	90	0.00
6 T	Chloroethane	50.000	45.302	9.4	93	0.00
7 T	Trichlorofluoromethane	50.000	47.112	5.8	96	0.00
8 T	Diethyl Ether	50.000	46.565	6.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.555	4.9	96	0.00
10 T	Methyl Iodide	50.000	48.521	3.0	92	0.00
11 T	Tert butyl alcohol	250.000	229.204	8.3	89	0.00
12 CM	1,1-Dichloroethene	50.000	46.822	6.4#	94	0.00
13 T	Acrolein	250.000	212.416	15.0	79	0.00
14 T	Allyl chloride	50.000	46.312	7.4	91	0.00
15 T	Acrylonitrile	250.000	241.752	3.3	93	0.00
16 T	Acetone	250.000	247.227	1.1	102	0.00
17 T	Carbon Disulfide	50.000	47.251	5.5	91	0.00
18 T	Methyl Acetate	50.000	49.755	0.5	94	0.00
19 T	Methyl tert-butyl Ether	50.000	46.805	6.4	89	0.00
20 T	Methylene Chloride	50.000	44.857	10.3	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.369	5.3	94	0.00
22 T	Diisopropyl ether	50.000	48.608	2.8	94	0.00
23 T	Vinyl Acetate	250.000	248.842	0.5	91	0.00
24 P	1,1-Dichloroethane	50.000	46.984	6.0	95	0.00
25 T	2-Butanone	250.000	246.421	1.4	93	0.00
26 T	2,2-Dichloropropane	50.000	47.667	4.7	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.244	3.5	94	0.00
28 T	Bromochloromethane	50.000	47.869	4.3	96	0.00
29 T	Tetrahydrofuran	250.000	240.917	3.6	91	0.00
30 C	Chloroform	50.000	47.304	5.4#	95	0.00
31 T	Cyclohexane	50.000	45.442	9.1	94	0.00
32 T	1,1,1-Trichloroethane	50.000	47.151	5.7	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.207	3.6	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	48.068	3.9	94	0.00
36 T	1,1-Dichloropropene	50.000	49.052	1.9	98	0.00
37 T	Ethyl Acetate	50.000	46.778	6.4	92	0.00
38 T	Carbon Tetrachloride	50.000	46.610	6.8	93	0.00
39 T	Methylcyclohexane	50.000	49.146	1.7	94	0.00
40 TM	Benzene	50.000	48.759	2.5	93	0.00
41 T	Methacrylonitrile	50.000	51.139	-2.3	95	0.00
42 TM	1,2-Dichloroethane	50.000	47.888	4.2	94	0.00
43 T	Isopropyl Acetate	50.000	49.358	1.3	90	0.00
44 TM	Trichloroethene	50.000	47.172	5.7	93	0.00
45 C	1,2-Dichloropropane	50.000	48.484	3.0#	94	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.336	1.3	96	0.00
47 T	Bromodichloromethane	50.000	49.504	1.0	95	0.00
48 T	Methyl methacrylate	50.000	47.485	5.0	87	0.00
49 T	1,4-Dioxane	1000.000	1052.855	-5.3	99	0.00
50 S	Toluene-d8	50.000	50.101	-0.2	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.821	0.1	92	0.00
52 CM	Toluene	50.000	50.144	-0.3#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	53.298	-6.6	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.223	-2.4	91	0.00
55 T	1,1,2-Trichloroethane	50.000	49.289	1.4	94	0.00
56 T	Ethyl methacrylate	50.000	50.862	-1.7	90	0.00
57 T	1,3-Dichloropropane	50.000	49.439	1.1	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.508	-5.0	108	0.00
59 T	2-Hexanone	250.000	254.069	-1.6	94	0.00
60 T	Dibromochloromethane	50.000	51.385	-2.8	92	0.00
61 T	1,2-Dibromoethane	50.000	50.251	-0.5	93	0.00
62 S	4-Bromofluorobenzene	50.000	54.272	-8.5	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	46.234	7.5	96	0.00
65 PM	Chlorobenzene	50.000	48.415	3.2	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.706	4.6	94	0.00
67 C	Ethyl Benzene	50.000	49.837	0.3#	96	0.00
68 T	m/p-Xylenes	100.000	101.086	-1.1	96	0.00
69 T	o-Xylene	50.000	50.190	-0.4	97	0.00
70 T	Styrene	50.000	53.752	-7.5	96	0.00
71 P	Bromoform	50.000	51.770	-3.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	52.877	-5.8	95	0.00
74 T	N-amyl acetate	50.000	47.492	5.0	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.204	-2.4	92	0.00
76 T	1,2,3-Trichloropropane	50.000	49.723	0.6	91	0.00
77 T	Bromobenzene	50.000	52.656	-5.3	97	0.00
78 T	n-propylbenzene	50.000	45.904	8.2	96	0.00
79 T	2-Chlorotoluene	50.000	53.050	-6.1	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.894	12.2	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.606	6.8	93	0.00
82 T	4-Chlorotoluene	50.000	46.227	7.5	97	0.00
83 T	tert-Butylbenzene	50.000	52.811	-5.6	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.752	4.5	96	0.00
85 T	sec-Butylbenzene	50.000	45.103	9.8	96	0.00
86 T	p-Isopropyltoluene	50.000	47.235	5.5	95	0.00
87 T	1,3-Dichlorobenzene	50.000	48.675	2.7	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.176	1.6	96	0.00
89 T	n-Butylbenzene	50.000	52.646	-5.3	97	0.00

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90 T	Hexachloroethane	50.000	51.253	-2.5	95	0.00
91 T	1,2-Dichlorobenzene	50.000	47.224	5.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.157	-2.3	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.069	7.9	93	0.00
94 T	Hexachlorobutadiene	50.000	56.389	-12.8	100	0.00
95 T	Naphthalene	50.000	42.699	14.6	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.797	6.4	93	0.00

(#) = Out of Range

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