

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN022519\
 Data File : VN053944.D
 Acq On : 25 Feb 2019 21:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 05:06:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 28 04:05:45 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	49.387	1.2	99	0.00
3 P	Chloromethane	50.000	51.011	-2.0	104	0.00
4 C	Vinyl Chloride	50.000	50.494	-1.0#	103	0.00
5 T	Bromomethane	50.000	46.692	6.6	102	0.00
6 T	Chloroethane	50.000	49.066	1.9	103	0.00
7 T	Trichlorofluoromethane	50.000	49.551	0.9	103	0.00
8 T	Diethyl Ether	50.000	51.415	-2.8	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.582	4.8	99	0.00
10 T	Methyl Iodide	50.000	54.106	-8.2	104	0.00
11 T	Tert butyl alcohol	250.000	254.076	-1.6	94	0.00
12 CM	1,1-Dichloroethene	50.000	49.390	1.2#	100	0.00
13 T	Acrolein	250.000	259.299	-3.7	126	0.00
14 T	Allyl chloride	50.000	51.404	-2.8	102	0.00
15 T	Acrylonitrile	250.000	262.481	-5.0	100	0.00
16 T	Acetone	250.000	223.852	10.5	82	0.00
17 T	Carbon Disulfide	50.000	48.220	3.6	100	0.00
18 T	Methyl Acetate	50.000	51.520	-3.0	103	0.00
19 T	Methyl tert-butyl Ether	50.000	52.233	-4.5	100	0.00
20 T	Methylene Chloride	50.000	48.618	2.8	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.922	0.2	101	0.00
22 T	Diisopropyl ether	50.000	54.060	-8.1	104	0.00
23 T	Vinyl Acetate	250.000	271.917	-8.8	102	0.00
24 P	1,1-Dichloroethane	50.000	50.821	-1.6	103	0.00
25 T	2-Butanone	250.000	249.653	0.1	94	0.00
26 T	2,2-Dichloropropane	50.000	46.454	7.1	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.600	-3.2	103	0.00
28 T	Bromochloromethane	50.000	52.932	-5.9	102	0.00
29 T	Tetrahydrofuran	250.000	260.146	-4.1	98	0.00
30 C	Chloroform	50.000	50.302	-0.6#	101	0.00
31 T	Cyclohexane	50.000	51.389	-2.8	103	0.00
32 T	1,1,1-Trichloroethane	50.000	50.995	-2.0	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.256	-2.5	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	49.666	0.7	103	0.00
36 T	1,1-Dichloropropene	50.000	49.569	0.9	102	0.00
37 T	Ethyl Acetate	50.000	48.004	4.0	100	0.00
38 T	Carbon Tetrachloride	50.000	45.391	9.2	101	0.00
39 T	Methylcyclohexane	50.000	47.660	4.7	99	0.00
40 TM	Benzene	50.000	49.554	0.9	102	0.00
41 T	Methacrylonitrile	50.000	41.129	17.7	76	-0.02
42 TM	1,2-Dichloroethane	50.000	49.861	0.3	103	0.00
43 T	Isopropyl Acetate	50.000	49.889	0.2	102	0.00
44 TM	Trichloroethene	50.000	48.469	3.1	100	0.00
45 C	1,2-Dichloropropane	50.000	49.067	1.9#	102	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	49.387	1.2	101	0.00
47 T	Bromodichloromethane	50.000	49.064	1.9	101	0.00
48 T	Methyl methacrylate	50.000	52.094	-4.2	102	0.00
49 T	1,4-Dioxane	1000.000	1030.899	-3.1	94	0.00
50 S	Toluene-d8	50.000	49.415	1.2	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.752	-4.7	98	0.00
52 CM	Toluene	50.000	49.754	0.5#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	50.844	-1.7	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.040	-0.1	100	0.00
55 T	1,1,2-Trichloroethane	50.000	48.898	2.2	100	0.00
56 T	Ethyl methacrylate	50.000	47.398	5.2	99	0.00
57 T	1,3-Dichloropropane	50.000	50.326	-0.7	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.236	4.7	101	0.00
59 T	2-Hexanone	250.000	257.107	-2.8	96	0.00
60 T	Dibromochloromethane	50.000	49.614	0.8	100	0.00
61 T	1,2-Dibromoethane	50.000	48.988	2.0	99	0.00
62 S	4-Bromofluorobenzene	50.000	49.429	1.1	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	47.984	4.0	100	0.00
65 PM	Chlorobenzene	50.000	48.097	3.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.591	0.8	100	0.00
67 C	Ethyl Benzene	50.000	50.014	-0.0#	100	0.00
68 T	m/p-Xylenes	100.000	101.445	-1.4	100	0.00
69 T	o-Xylene	50.000	50.163	-0.3	101	0.00
70 T	Styrene	50.000	52.479	-5.0	99	0.00
71 P	Bromoform	50.000	48.932	2.1	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	47.204	5.6	101	0.00
74 T	N-amyl acetate	50.000	51.710	-3.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.347	7.3	99	0.00
76 T	1,2,3-Trichloropropane	50.000	42.663	14.7	89	0.00
77 T	Bromobenzene	50.000	46.824	6.4	98	0.00
78 T	n-propylbenzene	50.000	48.383	3.2	99	0.00
79 T	2-Chlorotoluene	50.000	47.710	4.6	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.568	2.9	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.032	5.9	93	0.00
82 T	4-Chlorotoluene	50.000	48.664	2.7	99	0.00
83 T	tert-Butylbenzene	50.000	48.378	3.2	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.464	1.1	98	0.00
85 T	sec-Butylbenzene	50.000	47.968	4.1	100	0.00
86 T	p-Isopropyltoluene	50.000	48.635	2.7	98	0.00
87 T	1,3-Dichlorobenzene	50.000	47.950	4.1	98	0.00
88 T	1,4-Dichlorobenzene	50.000	48.221	3.6	98	0.00
89 T	n-Butylbenzene	50.000	49.577	0.8	97	0.00

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90 T	Hexachloroethane	50.000	45.743	8.5	99	0.00
91 T	1,2-Dichlorobenzene	50.000	48.275	3.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.733	2.5	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.486	7.0	95	0.00
94 T	Hexachlorobutadiene	50.000	46.192	7.6	98	0.00
95 T	Naphthalene	50.000	45.258	9.5	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.029	5.9	94	0.00

(#) = Out of Range

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