

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111518\
 Data File : VN052330.D
 Acq On : 15 Nov 2018 8:19
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 16 02:59:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 15 03:02:37 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	51.724	-3.4	103	0.00
3 P	Chloromethane	50.000	49.948	0.1	102	0.00
4 C	Vinyl Chloride	50.000	49.649	0.7#	104	0.00
5 T	Bromomethane	50.000	49.535	0.9	108	0.00
6 T	Chloroethane	50.000	49.502	1.0	103	0.00
7 T	Trichlorofluoromethane	50.000	50.330	-0.7	106	0.00
8 T	Diethyl Ether	50.000	46.276	7.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.667	-1.3	107	0.00
10 T	Methyl Iodide	50.000	48.185	3.6	99	0.00
11 T	Tert butyl alcohol	250.000	237.064	5.2	105	0.00
12 CM	1,1-Dichloroethene	50.000	48.801	2.4#	104	0.00
13 T	Acrolein	250.000	205.690	17.7	86	0.00
14 T	Allyl chloride	50.000	50.746	-1.5	105	0.00
15 T	Acrylonitrile	250.000	233.932	6.4	96	0.00
16 T	Acetone	250.000	255.790	-2.3	110	0.00
17 T	Carbon Disulfide	50.000	50.700	-1.4	105	0.00
18 T	Methyl Acetate	50.000	47.776	4.4	102	0.00
19 T	Methyl tert-butyl Ether	50.000	48.646	2.7	99	0.00
20 T	Methylene Chloride	50.000	49.720	0.6	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.940	2.1	104	0.00
22 T	Diisopropyl ether	50.000	49.960	0.1	103	0.00
23 T	Vinyl Acetate	250.000	253.415	-1.4	99	0.00
24 P	1,1-Dichloroethane	50.000	48.657	2.7	104	0.00
25 T	2-Butanone	250.000	245.478	1.8	102	0.00
26 T	2,2-Dichloropropane	50.000	51.982	-4.0	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.001	4.0	101	0.00
28 T	Bromochloromethane	50.000	47.244	5.5	100	0.00
29 T	Tetrahydrofuran	250.000	228.637	8.5	95	0.00
30 C	Chloroform	50.000	51.398	-2.8#	108	0.00
31 T	Cyclohexane	50.000	50.595	-1.2	106	0.00
32 T	1,1,1-Trichloroethane	50.000	49.581	0.8	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.150	5.7	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	49.507	1.0	98	0.00
36 T	1,1-Dichloropropene	50.000	51.786	-3.6	104	0.00
37 T	Ethyl Acetate	50.000	47.629	4.7	94	0.00
38 T	Carbon Tetrachloride	50.000	54.512	-9.0	106	0.00
39 T	Methylcyclohexane	50.000	53.535	-7.1	108	0.00
40 TM	Benzene	50.000	51.025	-2.0	103	0.00
41 T	Methacrylonitrile	50.000	48.951	2.1	105	0.00
42 TM	1,2-Dichloroethane	50.000	50.248	-0.5	103	0.00
43 T	Isopropyl Acetate	50.000	45.573	8.9	96	0.00
44 TM	Trichloroethene	50.000	52.528	-5.1	105	0.00
45 C	1,2-Dichloropropane	50.000	50.146	-0.3#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.747	0.5	99	0.00
47 T	Bromodichloromethane	50.000	53.011	-6.0	106	0.00
48 T	Methyl methacrylate	50.000	46.679	6.6	97	0.00
49 T	1,4-Dioxane	1000.000	1091.342	-9.1	103	0.00
50 S	Toluene-d8	50.000	49.353	1.3	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.843	2.1	96	0.00
52 CM	Toluene	50.000	51.908	-3.8#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	53.096	-6.2	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.707	-7.4	104	0.00
55 T	1,1,2-Trichloroethane	50.000	49.706	0.6	101	0.00
56 T	Ethyl methacrylate	50.000	51.117	-2.2	98	0.00
57 T	1,3-Dichloropropane	50.000	49.790	0.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.830	-10.3	106	0.00
59 T	2-Hexanone	250.000	256.807	-2.7	100	0.00
60 T	Dibromochloromethane	50.000	51.278	-2.6	101	0.00
61 T	1,2-Dibromoethane	50.000	49.584	0.8	99	0.00
62 S	4-Bromofluorobenzene	50.000	51.116	-2.2	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	51.241	-2.5	107	0.00
65 PM	Chlorobenzene	50.000	50.744	-1.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.243	-4.5	103	0.00
67 C	Ethyl Benzene	50.000	52.351	-4.7#	104	0.00
68 T	m/p-Xylenes	100.000	107.146	-7.1	104	0.00
69 T	o-Xylene	50.000	54.245	-8.5	104	0.00
70 T	Styrene	50.000	55.180	-10.4	105	0.00
71 P	Bromoform	50.000	53.295	-6.6	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	51.021	-2.0	106	0.00
74 T	N-amyl acetate	50.000	50.098	-0.2	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.551	8.9	96	0.00
76 T	1,2,3-Trichloropropane	50.000	47.002	6.0	96	0.00
77 T	Bromobenzene	50.000	50.437	-0.9	105	0.00
78 T	n-propylbenzene	50.000	52.961	-5.9	107	0.00
79 T	2-Chlorotoluene	50.000	50.674	-1.3	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.948	-5.9	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.526	0.9	100	0.00
82 T	4-Chlorotoluene	50.000	50.649	-1.3	105	0.00
83 T	tert-Butylbenzene	50.000	51.942	-3.9	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.510	-7.0	106	0.00
85 T	sec-Butylbenzene	50.000	53.127	-6.3	106	0.00
86 T	p-Isopropyltoluene	50.000	54.048	-8.1	107	0.00
87 T	1,3-Dichlorobenzene	50.000	51.639	-3.3	106	0.00
88 T	1,4-Dichlorobenzene	50.000	51.513	-3.0	107	0.00
89 T	n-Butylbenzene	50.000	57.799	-15.6	111	0.00

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90 T	Hexachloroethane	50.000	54.730	-9.5	111	0.00
91 T	1,2-Dichlorobenzene	50.000	50.966	-1.9	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.191	3.6	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.526	-1.1	107	0.00
94 T	Hexachlorobutadiene	50.000	53.899	-7.8	111	0.00
95 T	Naphthalene	50.000	46.055	7.9	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.327	-6.7	100	0.00

(#) = Out of Range

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