

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062718\
 Data File : VN049567.D
 Acq On : 27 Jun 2018 12:55
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 01:29:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	53.917	-7.8	128	0.00
3 P	Chloromethane	50.000	46.701	6.6	114	0.00
4 C	Vinyl Chloride	50.000	48.619	2.8#	116	0.00
5 T	Bromomethane	50.000	43.587	12.8	105	0.00
6 T	Chloroethane	50.000	49.338	1.3	114	0.00
7 T	Trichlorofluoromethane	50.000	44.530	10.9	105	0.00
8 T	Diethyl Ether	50.000	49.625	0.8	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.288	-0.6	117	0.00
10 T	Methyl Iodide	50.000	62.369	-24.7#	132	0.00
11 T	Tert butyl alcohol	250.000	210.367	15.9	100	0.00
12 CM	1,1-Dichloroethene	50.000	49.739	0.5#	117	0.00
13 T	Acrolein	250.000	302.717	-21.1#	125	0.00
14 T	Allyl chloride	50.000	42.712	14.6	96	0.00
15 T	Acrylonitrile	250.000	226.572	9.4	102	0.00
16 T	Acetone	250.000	175.780	29.7#	83	0.00
17 T	Carbon Disulfide	50.000	48.442	3.1	117	0.00
18 T	Methyl Acetate	50.000	65.895	-31.8#	157	0.00
19 T	Methyl tert-butyl Ether	50.000	50.771	-1.5	112	0.00
20 T	Methylene Chloride	50.000	47.098	5.8	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.080	-0.2	116	0.00
22 T	Diisopropyl ether	50.000	51.636	-3.3	114	0.00
23 T	Vinyl Acetate	250.000	259.957	-4.0	111	0.00
24 P	1,1-Dichloroethane	50.000	48.768	2.5	113	0.00
25 T	2-Butanone	250.000	215.063	14.0	98	0.00
26 T	2,2-Dichloropropane	50.000	50.897	-1.8	117	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.651	-1.3	115	0.00
28 T	Bromochloromethane	50.000	46.751	6.5	101	0.00
29 T	Tetrahydrofuran	250.000	232.881	6.8	104	0.00
30 C	Chloroform	50.000	48.865	2.3#	113	0.00
31 T	Cyclohexane	50.000	53.423	-6.8	118	0.00
32 T	1,1,1-Trichloroethane	50.000	50.384	-0.8	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.291	7.4	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	45.478	9.0	98	0.00
36 T	1,1-Dichloropropene	50.000	52.662	-5.3	116	0.00
37 T	Ethyl Acetate	50.000	50.087	-0.2	106	0.00
38 T	Carbon Tetrachloride	50.000	50.007	-0.0	112	0.00
39 T	Methylcyclohexane	50.000	56.272	-12.5	123	0.00
40 TM	Benzene	50.000	50.194	-0.4	113	0.00
41 T	Methacrylonitrile	50.000	55.869	-11.7	116	0.00
42 TM	1,2-Dichloroethane	50.000	49.353	1.3	112	0.00
43 T	Isopropyl Acetate	50.000	58.696	-17.4	132	0.00
44 TM	Trichloroethene	50.000	55.216	-10.4	123	0.00
45 C	1,2-Dichloropropane	50.000	50.181	-0.4#	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.078	1.8	110	0.00
47 T	Bromodichloromethane	50.000	49.698	0.6	111	0.00
48 T	Methyl methacrylate	50.000	52.513	-5.0	110	0.00
49 T	1,4-Dioxane	1000.000	904.264	9.6	98	0.00
50 S	Toluene-d8	50.000	47.802	4.4	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.875	3.6	105	0.00
52 CM	Toluene	50.000	53.284	-6.6#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	51.149	-2.3	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.343	-4.7	113	0.00
55 T	1,1,2-Trichloroethane	50.000	48.614	2.8	110	0.00
56 T	Ethyl methacrylate	50.000	52.904	-5.8	111	0.00
57 T	1,3-Dichloropropane	50.000	49.263	1.5	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	360.036	-44.0#	173	0.00
59 T	2-Hexanone	250.000	250.860	-0.3	109	0.00
60 T	Dibromochloromethane	50.000	49.771	0.5	110	0.00
61 T	1,2-Dibromoethane	50.000	50.967	-1.9	114	0.00
62 S	4-Bromofluorobenzene	50.000	49.841	0.3	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	60.990	-22.0#	139	0.00
65 PM	Chlorobenzene	50.000	50.993	-2.0	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.954	2.1	111	0.00
67 C	Ethyl Benzene	50.000	53.715	-7.4#	115	0.00
68 T	m/p-Xylenes	100.000	111.311	-11.3	116	0.00
69 T	o-Xylene	50.000	55.052	-10.1	114	0.00
70 T	Styrene	50.000	57.525	-15.0	116	0.00
71 P	Bromoform	50.000	49.675	0.7	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	47.246	5.5	114	0.00
74 T	N-amyl acetate	50.000	49.094	1.8	119	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.868	12.3	100	0.00
76 T	1,2,3-Trichloropropane	50.000	41.961	16.1	102	0.00
77 T	Bromobenzene	50.000	45.455	9.1	116	0.00
78 T	n-propylbenzene	50.000	51.029	-2.1	118	0.00
79 T	2-Chlorotoluene	50.000	46.793	6.4	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.236	-2.5	118	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.388	11.2	110	0.00
82 T	4-Chlorotoluene	50.000	50.620	-1.2	120	0.00
83 T	tert-Butylbenzene	50.000	48.547	2.9	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.489	-7.0	122	0.00
85 T	sec-Butylbenzene	50.000	49.845	0.3	119	0.00
86 T	p-Isopropyltoluene	50.000	53.451	-6.9	124	0.00
87 T	1,3-Dichlorobenzene	50.000	50.922	-1.8	124	0.00
88 T	1,4-Dichlorobenzene	50.000	50.738	-1.5	125	0.00
89 T	n-Butylbenzene	50.000	58.714	-17.4	133	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	33.420	33.2#	77	0.00
91 T	1,2-Dichlorobenzene	50.000	49.739	0.5	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.175	11.7	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.445	-16.9	156	0.00
94 T	Hexachlorobutadiene	50.000	55.898	-11.8	124	0.00
95 T	Naphthalene	50.000	63.783	-27.6#	161	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.423	-10.8	141	0.00

(#) = Out of Range

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