

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061818\
 Data File : VN049333.D
 Acq On : 18 Jun 2018 10:35
 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 19 01:38:36 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	47.362	5.3	107	0.00
3 P	Chloromethane	50.000	42.172	15.7	98	0.00
4 C	Vinyl Chloride	50.000	44.289	11.4#	101	0.00
5 T	Bromomethane	50.000	28.501	43.0#	65	0.00
6 T	Chloroethane	50.000	48.164	3.7	106	0.00
7 T	Trichlorofluoromethane	50.000	48.046	3.9	108	0.00
8 T	Diethyl Ether	50.000	51.889	-3.8	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.718	2.6	108	0.00
10 T	Methyl Iodide	50.000	29.921	40.2#	60	0.00
11 T	Tert butyl alcohol	250.000	244.563	2.2	111	0.00
12 CM	1,1-Dichloroethene	50.000	48.302	3.4#	108	0.00
13 T	Acrolein	250.000	410.032	-64.0#	161	0.00
14 T	Allyl chloride	50.000	51.840	-3.7	111	0.00
15 T	Acrylonitrile	250.000	259.216	-3.7	111	0.00
16 T	Acetone	250.000	329.822	-31.9#	149	0.00
17 T	Carbon Disulfide	50.000	44.536	10.9	102	0.00
18 T	Methyl Acetate	50.000	49.777	0.4	113	0.00
19 T	Methyl tert-butyl Ether	50.000	54.741	-9.5	114	0.00
20 T	Methylene Chloride	50.000	49.031	1.9	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.008	2.0	108	0.00
22 T	Diisopropyl ether	50.000	53.598	-7.2	113	0.00
23 T	Vinyl Acetate	250.000	277.497	-11.0	113	0.00
24 P	1,1-Dichloroethane	50.000	49.623	0.8	110	0.00
25 T	2-Butanone	250.000	294.858	-17.9	128	0.00
26 T	2,2-Dichloropropane	50.000	51.314	-2.6	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.568	-3.1	111	0.00
28 T	Bromochloromethane	50.000	49.988	0.0	102	0.00
29 T	Tetrahydrofuran	250.000	258.080	-3.2	110	0.00
30 C	Chloroform	50.000	50.121	-0.2#	110	0.00
31 T	Cyclohexane	50.000	51.491	-3.0	108	0.00
32 T	1,1,1-Trichloroethane	50.000	50.122	-0.2	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.975	0.0	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	50.464	-0.9	104	0.00
36 T	1,1-Dichloropropene	50.000	52.245	-4.5	110	0.00
37 T	Ethyl Acetate	50.000	54.144	-8.3	109	0.00
38 T	Carbon Tetrachloride	50.000	50.144	-0.3	108	0.00
39 T	Methylcyclohexane	50.000	53.483	-7.0	112	0.00
40 TM	Benzene	50.000	50.591	-1.2	109	0.00
41 T	Methacrylonitrile	50.000	56.803	-13.6	113	0.00
42 TM	1,2-Dichloroethane	50.000	51.577	-3.2	112	0.00
43 T	Isopropyl Acetate	50.000	52.422	-4.8	113	0.00
44 TM	Trichloroethene	50.000	51.566	-3.1	110	0.00
45 C	1,2-Dichloropropane	50.000	51.857	-3.7#	111	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.195	-4.4	112	0.00
47 T	Bromodichloromethane	50.000	51.936	-3.9	111	0.00
48 T	Methyl methacrylate	50.000	55.902	-11.8	112	0.00
49 T	1,4-Dioxane	1000.000	1062.947	-6.3	111	0.00
50 S	Toluene-d8	50.000	50.204	-0.4	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.721	-7.1	111	0.00
52 CM	Toluene	50.000	53.555	-7.1#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	55.769	-11.5	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.916	-9.8	114	0.00
55 T	1,1,2-Trichloroethane	50.000	51.558	-3.1	112	0.00
56 T	Ethyl methacrylate	50.000	56.416	-12.8	113	0.00
57 T	1,3-Dichloropropane	50.000	53.172	-6.3	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.211	5.5	106	0.00
59 T	2-Hexanone	250.000	295.364	-18.1	122	0.00
60 T	Dibromochloromethane	50.000	53.486	-7.0	113	0.00
61 T	1,2-Dibromoethane	50.000	53.946	-7.9	115	0.00
62 S	4-Bromofluorobenzene	50.000	52.897	-5.8	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	52.405	-4.8	115	0.00
65 PM	Chlorobenzene	50.000	51.777	-3.6	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.197	-2.4	111	0.00
67 C	Ethyl Benzene	50.000	54.067	-8.1#	111	0.00
68 T	m/p-Xylenes	100.000	110.822	-10.8	111	0.00
69 T	o-Xylene	50.000	56.232	-12.5	112	0.00
70 T	Styrene	50.000	57.693	-15.4	111	0.00
71 P	Bromoform	50.000	53.721	-7.4	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	50.979	-2.0	112	0.00
74 T	N-amyl acetate	50.000	52.460	-4.9	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.571	-7.1	110	0.00
76 T	1,2,3-Trichloropropane	50.000	50.102	-0.2	110	0.00
77 T	Bromobenzene	50.000	48.305	3.4	112	0.00
78 T	n-propylbenzene	50.000	52.965	-5.9	111	0.00
79 T	2-Chlorotoluene	50.000	49.949	0.1	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.939	-5.9	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.231	-0.5	113	0.00
82 T	4-Chlorotoluene	50.000	52.159	-4.3	112	0.00
83 T	tert-Butylbenzene	50.000	51.394	-2.8	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.113	-8.2	112	0.00
85 T	sec-Butylbenzene	50.000	51.386	-2.8	112	0.00
86 T	p-Isopropyltoluene	50.000	53.800	-7.6	113	0.00
87 T	1,3-Dichlorobenzene	50.000	51.580	-3.2	114	0.00
88 T	1,4-Dichlorobenzene	50.000	50.632	-1.3	113	0.00
89 T	n-Butylbenzene	50.000	55.473	-10.9	114	0.00

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90 T	Hexachloroethane	50.000	54.135	-8.3	111	0.00
91 T	1,2-Dichlorobenzene	50.000	51.152	-2.3	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.790	6.4	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.361	3.3	115	0.00
94 T	Hexachlorobutadiene	50.000	55.743	-11.5	112	0.00
95 T	Naphthalene	50.000	52.075	-4.2	115	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.552	0.9	114	0.00

(#) = Out of Range

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