

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN070518\
 Data File : VN049709.D
 Acq On : 5 Jul 2018 13:19
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 05 16:22:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 30 00:55:30 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	46.178	7.6	85	0.00
3 P	Chloromethane	50.000	46.327	7.3	91	0.00
4 C	Vinyl Chloride	50.000	48.435	3.1#	93	0.00
5 T	Bromomethane	50.000	37.887	24.2#	79	0.00
6 T	Chloroethane	50.000	48.099	3.8	95	0.00
7 T	Trichlorofluoromethane	50.000	53.850	-7.7	112	0.00
8 T	Diethyl Ether	50.000	49.236	1.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.832	2.3	98	0.00
10 T	Methyl Iodide	50.000	41.415	17.2	81	0.00
11 T	Tert butyl alcohol	250.000	277.943	-11.2	109	0.00
12 CM	1,1-Dichloroethene	50.000	47.334	5.3#	96	0.00
13 T	Acrolein	250.000	147.750	40.9#	53	0.00
14 T	Allyl chloride	50.000	50.636	-1.3	108	0.00
15 T	Acrylonitrile	250.000	269.688	-7.9	105	0.00
16 T	Acetone	250.000	292.857	-17.1	113	0.00
17 T	Carbon Disulfide	50.000	48.990	2.0	94	0.00
18 T	Methyl Acetate	50.000	48.815	2.4	92	0.00
19 T	Methyl tert-butyl Ether	50.000	52.325	-4.7	101	0.00
20 T	Methylene Chloride	50.000	47.716	4.6	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.025	-0.0	98	0.00
22 T	Diisopropyl ether	50.000	52.204	-4.4	99	0.00
23 T	Vinyl Acetate	250.000	258.558	-3.4	95	0.00
24 P	1,1-Dichloroethane	50.000	49.079	1.8	97	0.00
25 T	2-Butanone	250.000	275.789	-10.3	108	0.00
26 T	2,2-Dichloropropane	50.000	42.861	14.3	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.329	1.3	96	0.00
28 T	Bromochloromethane	50.000	50.359	-0.7	95	0.00
29 T	Tetrahydrofuran	250.000	291.620	-16.6	110	0.00
30 C	Chloroform	50.000	49.611	0.8#	99	0.00
31 T	Cyclohexane	50.000	49.495	1.0	95	0.00
32 T	1,1,1-Trichloroethane	50.000	49.668	0.7	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.009	8.0	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	47.364	5.3	86	0.00
36 T	1,1-Dichloropropene	50.000	53.857	-7.7	97	0.00
37 T	Ethyl Acetate	50.000	59.766	-19.5	107	0.00
38 T	Carbon Tetrachloride	50.000	53.817	-7.6	101	0.00
39 T	Methylcyclohexane	50.000	53.302	-6.6	98	0.00
40 TM	Benzene	50.000	52.692	-5.4	98	0.00
41 T	Methacrylonitrile	50.000	52.849	-5.7	96	0.00
42 TM	1,2-Dichloroethane	50.000	52.580	-5.2	100	0.00
43 T	Isopropyl Acetate	50.000	55.147	-10.3	102	0.00
44 TM	Trichloroethene	50.000	49.717	0.6	95	0.00
45 C	1,2-Dichloropropane	50.000	53.600	-7.2#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.601	-9.2	102	0.00
47 T	Bromodichloromethane	50.000	53.587	-7.2	99	0.00
48 T	Methyl methacrylate	50.000	59.899	-19.8	106	0.00
49 T	1,4-Dioxane	1000.000	1206.758	-20.7#	106	0.00
50 S	Toluene-d8	50.000	47.372	5.3	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	306.898	-22.8#	111	0.00
52 CM	Toluene	50.000	54.605	-9.2#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	53.200	-6.4	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.066	-6.1	95	0.00
55 T	1,1,2-Trichloroethane	50.000	53.654	-7.3	101	0.00
56 T	Ethyl methacrylate	50.000	60.426	-20.9#	105	0.00
57 T	1,3-Dichloropropane	50.000	55.366	-10.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.043	3.2	95	0.00
59 T	2-Hexanone	250.000	307.296	-22.9#	111	0.00
60 T	Dibromochloromethane	50.000	55.908	-11.8	101	0.00
61 T	1,2-Dibromoethane	50.000	55.252	-10.5	101	0.00
62 S	4-Bromofluorobenzene	50.000	49.412	1.2	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	50.398	-0.8	98	0.00
65 PM	Chlorobenzene	50.000	50.594	-1.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.585	-5.2	99	0.00
67 C	Ethyl Benzene	50.000	53.617	-7.2#	98	0.00
68 T	m/p-Xylenes	100.000	111.298	-11.3	100	0.00
69 T	o-Xylene	50.000	55.422	-10.8	100	0.00
70 T	Styrene	50.000	56.405	-12.8	99	0.00
71 P	Bromoform	50.000	56.511	-13.0	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	50.084	-0.2	99	0.00
74 T	N-amyl acetate	50.000	53.801	-7.6	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.518	-15.0	110	0.00
76 T	1,2,3-Trichloropropane	50.000	56.225	-12.5	111	0.00
77 T	Bromobenzene	50.000	47.019	6.0	99	0.00
78 T	n-propylbenzene	50.000	52.203	-4.4	101	0.00
79 T	2-Chlorotoluene	50.000	48.618	2.8	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.162	-4.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.835	10.3	89	0.00
82 T	4-Chlorotoluene	50.000	49.173	1.7	99	0.00
83 T	tert-Butylbenzene	50.000	50.279	-0.6	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.299	-4.6	100	0.00
85 T	sec-Butylbenzene	50.000	52.113	-4.2	101	0.00
86 T	p-Isopropyltoluene	50.000	53.784	-7.6	101	0.00
87 T	1,3-Dichlorobenzene	50.000	51.482	-3.0	100	0.00
88 T	1,4-Dichlorobenzene	50.000	51.206	-2.4	100	0.00
89 T	n-Butylbenzene	50.000	51.356	-2.7	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	57.485	-15.0	117	0.00
91 T	1,2-Dichlorobenzene	50.000	52.444	-4.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.287	-12.6	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.048	1.9	99	0.00
94 T	Hexachlorobutadiene	50.000	54.192	-8.4	102	0.00
95 T	Naphthalene	50.000	47.486	5.0	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.713	-1.4	101	0.00

(#) = Out of Range

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