

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061818\
 Data File : VN049360.D
 Acq On : 18 Jun 2018 22:57
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 04:02:55 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	43.167	13.7	89	0.00
3 P	Chloromethane	50.000	42.448	15.1	90	0.00
4 C	Vinyl Chloride	50.000	44.620	10.8#	93	0.00
5 T	Bromomethane	50.000	34.784	30.4#	73	0.00
6 T	Chloroethane	50.000	47.836	4.3	97	0.00
7 T	Trichlorofluoromethane	50.000	47.355	5.3	98	0.00
8 T	Diethyl Ether	50.000	50.801	-1.6	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.862	6.3	95	0.00
10 T	Methyl Iodide	50.000	46.059	7.9	85	0.00
11 T	Tert butyl alcohol	250.000	295.032	-18.0	122	0.00
12 CM	1,1-Dichloroethene	50.000	46.421	7.2#	95	0.00
13 T	Acrolein	250.000	177.075	29.2#	64	0.00
14 T	Allyl chloride	50.000	48.744	2.5	96	0.00
15 T	Acrylonitrile	250.000	284.247	-13.7	111	0.00
16 T	Acetone	250.000	235.606	5.8	98	0.00
17 T	Carbon Disulfide	50.000	42.568	14.9	90	0.00
18 T	Methyl Acetate	50.000	57.746	-15.5	120	0.00
19 T	Methyl tert-butyl Ether	50.000	55.633	-11.3	107	0.00
20 T	Methylene Chloride	50.000	48.137	3.7	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.308	3.4	97	0.00
22 T	Diisopropyl ether	50.000	53.123	-6.2	102	0.00
23 T	Vinyl Acetate	250.000	279.693	-11.9	105	0.00
24 P	1,1-Dichloroethane	50.000	49.473	1.1	100	0.00
25 T	2-Butanone	250.000	279.463	-11.8	111	0.00
26 T	2,2-Dichloropropane	50.000	38.857	22.3#	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.633	0.7	98	0.00
28 T	Bromochloromethane	50.000	51.740	-3.5	97	0.00
29 T	Tetrahydrofuran	250.000	293.071	-17.2	114	0.00
30 C	Chloroform	50.000	50.203	-0.4#	101	0.00
31 T	Cyclohexane	50.000	49.242	1.5	95	0.00
32 T	1,1,1-Trichloroethane	50.000	50.087	-0.2	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.787	-3.6	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	49.769	0.5	96	0.00
36 T	1,1-Dichloropropene	50.000	49.629	0.7	98	0.00
37 T	Ethyl Acetate	50.000	59.362	-18.7	112	0.00
38 T	Carbon Tetrachloride	50.000	48.936	2.1	99	0.00
39 T	Methylcyclohexane	50.000	47.458	5.1	93	0.00
40 TM	Benzene	50.000	49.024	2.0	99	0.00
41 T	Methacrylonitrile	50.000	59.017	-18.0	110	0.00
42 TM	1,2-Dichloroethane	50.000	50.602	-1.2	103	0.00
43 T	Isopropyl Acetate	50.000	59.384	-18.8	120	0.00
44 TM	Trichloroethene	50.000	49.406	1.2	99	0.00
45 C	1,2-Dichloropropane	50.000	50.273	-0.5#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.838	-3.7	104	0.00
47 T	Bromodichloromethane	50.000	50.715	-1.4	102	0.00
48 T	Methyl methacrylate	50.000	59.403	-18.8	112	0.00
49 T	1,4-Dioxane	1000.000	1169.915	-17.0	114	0.00
50 S	Toluene-d8	50.000	49.269	1.5	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	298.637	-19.5	117	0.00
52 CM	Toluene	50.000	51.797	-3.6#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	51.848	-3.7	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.855	0.3	97	0.00
55 T	1,1,2-Trichloroethane	50.000	51.759	-3.5	105	0.00
56 T	Ethyl methacrylate	50.000	59.164	-18.3	111	0.00
57 T	1,3-Dichloropropane	50.000	52.559	-5.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.392	-3.8	110	0.00
59 T	2-Hexanone	250.000	301.444	-20.6#	117	0.00
60 T	Dibromochloromethane	50.000	52.557	-5.1	104	0.00
61 T	1,2-Dibromoethane	50.000	53.668	-7.3	107	0.00
62 S	4-Bromofluorobenzene	50.000	51.610	-3.2	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	51.050	-2.1	105	0.00
65 PM	Chlorobenzene	50.000	49.111	1.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.679	2.6	99	0.00
67 C	Ethyl Benzene	50.000	51.793	-3.6#	100	0.00
68 T	m/p-Xylenes	100.000	105.681	-5.7	100	0.00
69 T	o-Xylene	50.000	52.976	-6.0	99	0.00
70 T	Styrene	50.000	55.327	-10.7	100	0.00
71 P	Bromoform	50.000	53.684	-7.4	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	48.051	3.9	100	0.00
74 T	N-amyl acetate	50.000	56.244	-12.5	117	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.287	-12.6	109	0.00
76 T	1,2,3-Trichloropropane	50.000	49.346	1.3	103	0.00
77 T	Bromobenzene	50.000	45.654	8.7	101	0.00
78 T	n-propylbenzene	50.000	49.755	0.5	99	0.00
79 T	2-Chlorotoluene	50.000	47.247	5.5	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.066	-0.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.514	1.0	105	0.00
82 T	4-Chlorotoluene	50.000	49.157	1.7	101	0.00
83 T	tert-Butylbenzene	50.000	48.520	3.0	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.093	-2.2	100	0.00
85 T	sec-Butylbenzene	50.000	48.126	3.7	99	0.00
86 T	p-Isopropyltoluene	50.000	49.901	0.2	99	0.00
87 T	1,3-Dichlorobenzene	50.000	48.873	2.3	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.011	4.0	101	0.00
89 T	n-Butylbenzene	50.000	50.271	-0.5	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.370	-0.7	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.075	1.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.724	-3.4	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.591	6.8	104	0.00
94 T	Hexachlorobutadiene	50.000	48.304	3.4	93	0.00
95 T	Naphthalene	50.000	53.664	-7.3	113	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.068	3.9	104	0.00

(#) = Out of Range

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