

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062218\
 Data File : VN049486.D
 Acq On : 22 Jun 2018 12:25
 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 22 22:23:32 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	44.232	11.5	94	0.00
3 P	Chloromethane	50.000	43.112	13.8	94	0.00
4 C	Vinyl Chloride	50.000	44.940	10.1#	97	0.00
5 T	Bromomethane	50.000	46.983	6.0	102	0.00
6 T	Chloroethane	50.000	47.412	5.2	99	0.00
7 T	Trichlorofluoromethane	50.000	50.232	-0.5	107	0.00
8 T	Diethyl Ether	50.000	47.955	4.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.159	1.7	103	0.00
10 T	Methyl Iodide	50.000	57.453	-14.9	110	0.00
11 T	Tert butyl alcohol	250.000	223.231	10.7	95	0.00
12 CM	1,1-Dichloroethene	50.000	47.691	4.6#	101	0.00
13 T	Acrolein	250.000	235.475	5.8	88	0.00
14 T	Allyl chloride	50.000	49.280	1.4	100	0.00
15 T	Acrylonitrile	250.000	244.598	2.2	99	0.00
16 T	Acetone	250.000	264.813	-5.9	113	0.00
17 T	Carbon Disulfide	50.000	45.405	9.2	99	0.00
18 T	Methyl Acetate	50.000	49.115	1.8	106	0.00
19 T	Methyl tert-butyl Ether	50.000	50.626	-1.3	100	0.00
20 T	Methylene Chloride	50.000	48.154	3.7	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.548	0.9	103	0.00
22 T	Diisopropyl ether	50.000	52.061	-4.1	104	0.00
23 T	Vinyl Acetate	250.000	253.170	-1.3	98	0.00
24 P	1,1-Dichloroethane	50.000	48.806	2.4	102	0.00
25 T	2-Butanone	250.000	256.344	-2.5	105	0.00
26 T	2,2-Dichloropropane	50.000	51.896	-3.8	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.466	-0.9	103	0.00
28 T	Bromochloromethane	50.000	44.115	11.8	86	0.00
29 T	Tetrahydrofuran	250.000	247.323	1.1	99	0.00
30 C	Chloroform	50.000	50.195	-0.4#	104	0.00
31 T	Cyclohexane	50.000	51.064	-2.1	102	0.00
32 T	1,1,1-Trichloroethane	50.000	50.373	-0.7	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.733	10.5	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	47.767	4.5	88	0.00
36 T	1,1-Dichloropropene	50.000	55.736	-11.5	104	0.00
37 T	Ethyl Acetate	50.000	55.505	-11.0	100	0.00
38 T	Carbon Tetrachloride	50.000	54.104	-8.2	104	0.00
39 T	Methylcyclohexane	50.000	55.911	-11.8	105	0.00
40 TM	Benzene	50.000	53.503	-7.0	102	0.00
41 T	Methacrylonitrile	50.000	49.315	1.4	87	0.00
42 TM	1,2-Dichloroethane	50.000	53.591	-7.2	104	0.00
43 T	Isopropyl Acetate	50.000	52.006	-4.0	100	0.00
44 TM	Trichloroethene	50.000	55.890	-11.8	106	0.00
45 C	1,2-Dichloropropane	50.000	54.050	-8.1#	103	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	53.943	-7.9	103	0.00
47 T	Bromodichloromethane	50.000	54.004	-8.0	103	0.00
48 T	Methyl methacrylate	50.000	57.045	-14.1	102	0.00
49 T	1,4-Dioxane	1000.000	1020.806	-2.1	95	0.00
50 S	Toluene-d8	50.000	46.364	7.3	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.968	-8.4	101	0.00
52 CM	Toluene	50.000	56.647	-13.3#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	55.201	-10.4	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.051	-10.1	102	0.00
55 T	1,1,2-Trichloroethane	50.000	53.351	-6.7	103	0.00
56 T	Ethyl methacrylate	50.000	54.841	-9.7	98	0.00
57 T	1,3-Dichloropropane	50.000	54.147	-8.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	168.898	32.4#	66	0.00
59 T	2-Hexanone	250.000	281.008	-12.4	104	0.00
60 T	Dibromochloromethane	50.000	54.312	-8.6	102	0.00
61 T	1,2-Dibromoethane	50.000	55.036	-10.1	105	0.00
62 S	4-Bromofluorobenzene	50.000	49.371	1.3	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	61.091	-22.2#	121	0.00
65 PM	Chlorobenzene	50.000	52.871	-5.7	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.594	-5.2	104	0.00
67 C	Ethyl Benzene	50.000	56.255	-12.5#	104	0.00
68 T	m/p-Xylenes	100.000	115.924	-15.9	105	0.00
69 T	o-Xylene	50.000	56.977	-14.0	103	0.00
70 T	Styrene	50.000	58.287	-16.6	102	0.00
71 P	Bromoform	50.000	54.123	-8.2	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	52.204	-4.4	104	0.00
74 T	N-amyl acetate	50.000	49.903	0.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.125	-0.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	46.591	6.8	93	0.00
77 T	Bromobenzene	50.000	49.100	1.8	104	0.00
78 T	n-propylbenzene	50.000	54.515	-9.0	104	0.00
79 T	2-Chlorotoluene	50.000	50.981	-2.0	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.541	-9.1	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.504	1.0	101	0.00
82 T	4-Chlorotoluene	50.000	53.233	-6.5	105	0.00
83 T	tert-Butylbenzene	50.000	52.401	-4.8	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.562	-11.1	105	0.00
85 T	sec-Butylbenzene	50.000	52.712	-5.4	104	0.00
86 T	p-Isopropyltoluene	50.000	54.795	-9.6	105	0.00
87 T	1,3-Dichlorobenzene	50.000	52.475	-5.0	105	0.00
88 T	1,4-Dichlorobenzene	50.000	51.128	-2.3	104	0.00
89 T	n-Butylbenzene	50.000	55.764	-11.5	104	0.00

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90 T	Hexachloroethane	50.000	54.826	-9.7	102	0.00
91 T	1,2-Dichlorobenzene	50.000	51.699	-3.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.988	6.0	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.787	8.4	98	0.00
94 T	Hexachlorobutadiene	50.000	57.879	-15.8	106	0.00
95 T	Naphthalene	50.000	46.810	6.4	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.478	7.0	97	0.00

(#) = Out of Range

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