

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061219\
 Data File : VN056245.D
 Acq On : 12 Jun 2019 13:36
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 13 05:06:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	83	0.00
2 T	Dichlorodifluoromethane	50.000	44.027	11.9	72	0.00
3 P	Chloromethane	50.000	45.757	8.5	72	0.00
4 C	Vinyl Chloride	50.000	46.020	8.0#	72	0.00
5 T	Bromomethane	50.000	45.214	9.6	72	-0.02
6 T	Chloroethane	50.000	46.808	6.4	75	-0.01
7 T	Trichlorofluoromethane	50.000	48.338	3.3	78	0.00
8 T	Diethyl Ether	50.000	46.041	7.9	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.920	-1.8	83	0.00
10 T	Methyl Iodide	50.000	46.418	7.2	75	0.00
11 T	Tert butyl alcohol	250.000	216.939	13.2	72	0.00
12 CM	1,1-Dichloroethene	50.000	48.122	3.8#	77	0.00
13 T	Acrolein	250.000	221.685	11.3	74	0.00
14 T	Allyl chloride	50.000	48.966	2.1	79	0.00
15 T	Acrylonitrile	250.000	261.273	-4.5	82	0.00
16 T	Acetone	250.000	236.258	5.5	76	0.00
17 T	Carbon Disulfide	50.000	45.914	8.2	72	0.00
18 T	Methyl Acetate	50.000	53.638	-7.3	89	0.00
19 T	Methyl tert-butyl Ether	50.000	48.449	3.1	79	0.00
20 T	Methylene Chloride	50.000	48.902	2.2	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.452	5.1	77	0.00
22 T	Diisopropyl ether	50.000	49.670	0.7	82	0.00
23 T	Vinyl Acetate	250.000	250.819	-0.3	78	0.00
24 P	1,1-Dichloroethane	50.000	49.573	0.9	81	0.00
25 T	2-Butanone	250.000	253.210	-1.3	80	0.00
26 T	2,2-Dichloropropane	50.000	46.623	6.8	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.570	2.9	79	0.00
28 T	Bromochloromethane	50.000	50.536	-1.1	80	0.00
29 T	Tetrahydrofuran	250.000	249.283	0.3	80	0.00
30 C	Chloroform	50.000	51.055	-2.1#	83	0.00
31 T	Cyclohexane	50.000	43.817	12.4	75	0.00
32 T	1,1,1-Trichloroethane	50.000	51.344	-2.7	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.827	6.3	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	52.053	-4.1	80	0.00
36 T	1,1-Dichloropropene	50.000	49.898	0.2	79	0.00
37 T	Ethyl Acetate	50.000	53.636	-7.3	80	0.00
38 T	Carbon Tetrachloride	50.000	55.103	-10.2	85	0.00
39 T	Methylcyclohexane	50.000	49.426	1.1	77	0.00
40 TM	Benzene	50.000	51.556	-3.1	79	0.00
41 T	Methacrylonitrile	50.000	55.486	-11.0	89	0.00
42 TM	1,2-Dichloroethane	50.000	51.868	-3.7	82	0.00
43 T	Isopropyl Acetate	50.000	51.762	-3.5	78	0.00
44 TM	Trichloroethene	50.000	52.247	-4.5	81	0.00
45 C	1,2-Dichloropropane	50.000	52.930	-5.9#	82	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.653	-7.3	83	0.00
47 T	Bromodichloromethane	50.000	58.616	-17.2	88	0.00
48 T	Methyl methacrylate	50.000	53.756	-7.5	83	0.00
49 T	1,4-Dioxane	1000.000	1104.474	-10.4	84	0.00
50 S	Toluene-d8	50.000	48.768	2.5	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.410	-8.6	82	0.00
52 CM	Toluene	50.000	52.408	-4.8#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	48.639	2.7	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.343	-10.7	81	0.00
55 T	1,1,2-Trichloroethane	50.000	54.938	-9.9	84	0.00
56 T	Ethyl methacrylate	50.000	54.160	-8.3	80	0.00
57 T	1,3-Dichloropropane	50.000	53.752	-7.5	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.166	8.7	77	0.00
59 T	2-Hexanone	250.000	268.756	-7.5	82	0.00
60 T	Dibromochloromethane	50.000	55.610	-11.2	92	0.00
61 T	1,2-Dibromoethane	50.000	55.084	-10.2	83	0.00
62 S	4-Bromofluorobenzene	50.000	51.791	-3.6	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	49.557	0.9	82	0.00
65 PM	Chlorobenzene	50.000	51.495	-3.0	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.485	-13.0	87	0.00
67 C	Ethyl Benzene	50.000	50.859	-1.7#	81	0.00
68 T	m/p-Xylenes	100.000	104.136	-4.1	82	0.00
69 T	o-Xylene	50.000	51.795	-3.6	82	0.00
70 T	Styrene	50.000	54.446	-8.9	83	0.00
71 P	Bromoform	50.000	56.034	-12.1	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	51.787	-3.6	82	0.00
74 T	N-amyl acetate	50.000	46.740	6.5	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.074	3.9	85	0.00
76 T	1,2,3-Trichloropropane	50.000	51.238	-2.5	90	0.00
77 T	Bromobenzene	50.000	48.057	3.9	85	0.00
78 T	n-propylbenzene	50.000	47.132	5.7	82	0.00
79 T	2-Chlorotoluene	50.000	51.960	-3.9	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.168	7.7	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.582	-1.2	82	0.00
82 T	4-Chlorotoluene	50.000	48.233	3.5	84	0.00
83 T	tert-Butylbenzene	50.000	52.738	-5.5	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.748	4.5	83	0.00
85 T	sec-Butylbenzene	50.000	47.424	5.2	84	0.00
86 T	p-Isopropyltoluene	50.000	48.412	3.2	83	0.00
87 T	1,3-Dichlorobenzene	50.000	50.758	-1.5	86	0.00
88 T	1,4-Dichlorobenzene	50.000	50.272	-0.5	85	0.00
89 T	n-Butylbenzene	50.000	48.539	2.9	80	0.00

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90 T	Hexachloroethane	50.000	54.009	-8.0	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.349	1.3	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.878	-11.8	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.834	14.3	79	0.00
94 T	Hexachlorobutadiene	50.000	58.330	-16.7	94	0.00
95 T	Naphthalene	50.000	40.236	19.5	72	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.355	9.3	81	0.00

(#) = Out of Range

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