

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032719\
 Data File : VN054731.D
 Acq On : 27 Mar 2019 19:14
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 28 07:31:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	49.863	0.3	75	0.00
3 P	Chloromethane	50.000	50.408	-0.8	77	0.00
4 C	Vinyl Chloride	50.000	46.606	6.8#	70	0.00
5 T	Bromomethane	50.000	41.030	17.9	67	0.00
6 T	Chloroethane	50.000	43.333	13.3	67	0.00
7 T	Trichlorofluoromethane	50.000	48.888	2.2	74	0.00
8 T	Diethyl Ether	50.000	43.037	13.9	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.720	12.6	69	0.00
10 T	Methyl Iodide	50.000	43.928	12.1	65	0.00
11 T	Tert butyl alcohol	250.000	261.387	-4.6	75	0.00
12 CM	1,1-Dichloroethene	50.000	40.517	19.0#	63	0.00
13 T	Acrolein	250.000	325.046	-30.0#	97	0.00
14 T	Allyl chloride	50.000	53.949	-7.9	82	0.00
15 T	Acrylonitrile	250.000	284.535	-13.8	83	0.00
16 T	Acetone	250.000	198.687	20.5	58	0.00
17 T	Carbon Disulfide	50.000	42.771	14.5	68	0.00
18 T	Methyl Acetate	50.000	58.549	-17.1	88	0.00
19 T	Methyl tert-butyl Ether	50.000	53.360	-6.7	80	0.00
20 T	Methylene Chloride	50.000	51.251	-2.5	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.037	-4.1	78	0.00
22 T	Diisopropyl ether	50.000	57.934	-15.9	87	0.00
23 T	Vinyl Acetate	250.000	295.011	-18.0	84	0.00
24 P	1,1-Dichloroethane	50.000	55.764	-11.5	84	0.00
25 T	2-Butanone	250.000	278.987	-11.6	78	0.00
26 T	2,2-Dichloropropane	50.000	51.878	-3.8	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.082	-6.2	81	0.00
28 T	Bromochloromethane	50.000	57.637	-15.3	86	0.00
29 T	Tetrahydrofuran	250.000	290.963	-16.4	82	0.00
30 C	Chloroform	50.000	55.576	-11.2#	84	0.00
31 T	Cyclohexane	50.000	52.145	-4.3	79	0.00
32 T	1,1,1-Trichloroethane	50.000	55.808	-11.6	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.198	-8.4	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	50.051	-0.1	78	0.00
36 T	1,1-Dichloropropene	50.000	49.585	0.8	81	0.00
37 T	Ethyl Acetate	50.000	52.702	-5.4	80	0.00
38 T	Carbon Tetrachloride	50.000	49.294	1.4	80	0.00
39 T	Methylcyclohexane	50.000	45.644	8.7	74	0.00
40 TM	Benzene	50.000	51.499	-3.0	82	0.00
41 T	Methacrylonitrile	50.000	50.769	-1.5	82	0.00
42 TM	1,2-Dichloroethane	50.000	51.144	-2.3	83	0.00
43 T	Isopropyl Acetate	50.000	56.445	-12.9	85	0.00
44 TM	Trichloroethene	50.000	47.738	4.5	77	0.00
45 C	1,2-Dichloropropane	50.000	55.200	-10.4#	85	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	52.805	-5.6	83	0.00
47 T	Bromodichloromethane	50.000	53.760	-7.5	84	0.00
48 T	Methyl methacrylate	50.000	51.251	-2.5	80	0.00
49 T	1,4-Dioxane	1000.000	932.542	6.7	71	0.00
50 S	Toluene-d8	50.000	48.634	2.7	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.195	-13.7	84	0.00
52 CM	Toluene	50.000	49.669	0.7#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	48.796	2.4	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.040	-8.1	82	0.00
55 T	1,1,2-Trichloroethane	50.000	53.163	-6.3	83	0.00
56 T	Ethyl methacrylate	50.000	53.613	-7.2	80	0.00
57 T	1,3-Dichloropropane	50.000	53.146	-6.3	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.218	1.1	74	0.00
59 T	2-Hexanone	250.000	265.789	-6.3	80	0.00
60 T	Dibromochloromethane	50.000	52.897	-5.8	80	0.00
61 T	1,2-Dibromoethane	50.000	51.808	-3.6	80	0.00
62 S	4-Bromofluorobenzene	50.000	49.185	1.6	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	45.899	8.2	75	0.00
65 PM	Chlorobenzene	50.000	49.027	1.9	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.569	-7.1	83	0.00
67 C	Ethyl Benzene	50.000	50.204	-0.4#	80	0.00
68 T	m/p-Xylenes	100.000	96.613	3.4	77	0.00
69 T	o-Xylene	50.000	48.660	2.7	78	0.00
70 T	Styrene	50.000	50.073	-0.1	78	0.00
71 P	Bromoform	50.000	47.430	5.1	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	48.358	3.3	79	0.00
74 T	N-amyl acetate	50.000	56.234	-12.5	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.391	-10.8	85	0.00
76 T	1,2,3-Trichloropropane	50.000	56.319	-12.6	87	0.00
77 T	Bromobenzene	50.000	48.097	3.8	77	0.00
78 T	n-propylbenzene	50.000	49.507	1.0	79	0.00
79 T	2-Chlorotoluene	50.000	48.608	2.8	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.280	3.4	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.542	2.9	79	0.00
82 T	4-Chlorotoluene	50.000	49.204	1.6	78	0.00
83 T	tert-Butylbenzene	50.000	47.600	4.8	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.342	3.3	75	0.00
85 T	sec-Butylbenzene	50.000	48.446	3.1	78	0.00
86 T	p-Isopropyltoluene	50.000	47.810	4.4	75	0.00
87 T	1,3-Dichlorobenzene	50.000	48.747	2.5	75	0.00
88 T	1,4-Dichlorobenzene	50.000	48.749	2.5	75	0.00
89 T	n-Butylbenzene	50.000	50.149	-0.3	75	0.00

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90 T	Hexachloroethane	50.000	54.855	-9.7	83	0.00
91 T	1,2-Dichlorobenzene	50.000	49.791	0.4	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.808	-7.6	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.137	1.7	70	0.00
94 T	Hexachlorobutadiene	50.000	52.542	-5.1	74	0.00
95 T	Naphthalene	50.000	49.727	0.5	70	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.199	1.6	70	0.00

(#) = Out of Range

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