

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN032619\
 Data File : VN054685.D
 Acq On : 26 Mar 2019 9:10
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 27 04:12:16 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	53.223	-6.4	85	0.00
3 P	Chloromethane	50.000	51.309	-2.6	83	0.00
4 C	Vinyl Chloride	50.000	47.727	4.5#	76	0.00
5 T	Bromomethane	50.000	41.474	17.1	72	0.00
6 T	Chloroethane	50.000	44.293	11.4	73	0.00
7 T	Trichlorofluoromethane	50.000	50.176	-0.4	81	0.00
8 T	Diethyl Ether	50.000	41.764	16.5	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.162	7.7	77	0.00
10 T	Methyl Iodide	50.000	43.344	13.3	68	0.00
11 T	Tert butyl alcohol	250.000	219.742	12.1	67	0.00
12 CM	1,1-Dichloroethene	50.000	41.666	16.7#	68	0.00
13 T	Acrolein	250.000	296.173	-18.5	94	0.00
14 T	Allyl chloride	50.000	53.284	-6.6	86	0.00
15 T	Acrylonitrile	250.000	264.060	-5.6	82	0.00
16 T	Acetone	250.000	281.138	-12.5	86	0.00
17 T	Carbon Disulfide	50.000	46.022	8.0	77	0.00
18 T	Methyl Acetate	50.000	52.900	-5.8	84	0.00
19 T	Methyl tert-butyl Ether	50.000	50.327	-0.7	80	0.00
20 T	Methylene Chloride	50.000	49.735	0.5	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.156	-2.3	81	0.00
22 T	Diisopropyl ether	50.000	55.856	-11.7	89	0.00
23 T	Vinyl Acetate	250.000	278.519	-11.4	84	0.00
24 P	1,1-Dichloroethane	50.000	54.174	-8.3	86	0.00
25 T	2-Butanone	250.000	291.212	-16.5	86	0.00
26 T	2,2-Dichloropropane	50.000	55.204	-10.4	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.133	-0.3	81	0.00
28 T	Bromochloromethane	50.000	56.052	-12.1	88	0.00
29 T	Tetrahydrofuran	250.000	263.266	-5.3	78	0.00
30 C	Chloroform	50.000	53.900	-7.8#	86	0.00
31 T	Cyclohexane	50.000	53.256	-6.5	86	0.00
32 T	1,1,1-Trichloroethane	50.000	54.443	-8.9	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.339	-2.7	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	50.043	-0.1	78	0.00
36 T	1,1-Dichloropropene	50.000	51.155	-2.3	84	0.00
37 T	Ethyl Acetate	50.000	52.531	-5.1	81	0.00
38 T	Carbon Tetrachloride	50.000	51.446	-2.9	84	0.00
39 T	Methylcyclohexane	50.000	51.142	-2.3	84	0.00
40 TM	Benzene	50.000	52.000	-4.0	84	0.00
41 T	Methacrylonitrile	50.000	52.159	-4.3	85	0.00
42 TM	1,2-Dichloroethane	50.000	52.259	-4.5	86	0.00
43 T	Isopropyl Acetate	50.000	53.624	-7.2	82	0.00
44 TM	Trichloroethene	50.000	49.071	1.9	80	0.00
45 C	1,2-Dichloropropane	50.000	55.703	-11.4#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.270	-6.5	84	0.00
47 T	Bromodichloromethane	50.000	54.512	-9.0	86	0.00
48 T	Methyl methacrylate	50.000	50.890	-1.8	80	0.00
49 T	1,4-Dioxane	1000.000	949.851	5.0	73	0.00
50 S	Toluene-d8	50.000	49.935	0.1	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.760	-8.3	81	0.00
52 CM	Toluene	50.000	51.288	-2.6#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	49.976	0.0	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.256	-10.5	84	0.00
55 T	1,1,2-Trichloroethane	50.000	51.325	-2.7	81	0.00
56 T	Ethyl methacrylate	50.000	51.042	-2.1	77	0.00
57 T	1,3-Dichloropropane	50.000	52.895	-5.8	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.564	5.4	71	0.00
59 T	2-Hexanone	250.000	274.679	-9.9	83	0.00
60 T	Dibromochloromethane	50.000	54.456	-8.9	83	0.00
61 T	1,2-Dibromoethane	50.000	51.713	-3.4	80	0.00
62 S	4-Bromofluorobenzene	50.000	51.630	-3.3	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	48.790	2.4	82	0.00
65 PM	Chlorobenzene	50.000	50.080	-0.2	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.040	-6.1	85	0.00
67 C	Ethyl Benzene	50.000	51.103	-2.2#	85	0.00
68 T	m/p-Xylenes	100.000	101.918	-1.9	84	0.00
69 T	o-Xylene	50.000	50.490	-1.0	84	0.00
70 T	Styrene	50.000	52.146	-4.3	84	0.00
71 P	Bromoform	50.000	46.379	7.2	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	48.492	3.0	85	0.00
74 T	N-amyl acetate	50.000	53.672	-7.3	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.840	0.3	82	0.00
76 T	1,2,3-Trichloropropane	50.000	48.058	3.9	80	0.00
77 T	Bromobenzene	50.000	47.662	4.7	82	0.00
78 T	n-propylbenzene	50.000	51.242	-2.5	88	0.00
79 T	2-Chlorotoluene	50.000	48.995	2.0	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.966	0.1	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.859	8.3	81	0.00
82 T	4-Chlorotoluene	50.000	51.126	-2.3	87	0.00
83 T	tert-Butylbenzene	50.000	48.636	2.7	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.228	-0.5	85	0.00
85 T	sec-Butylbenzene	50.000	50.148	-0.3	87	0.00
86 T	p-Isopropyltoluene	50.000	50.517	-1.0	86	0.00
87 T	1,3-Dichlorobenzene	50.000	51.472	-2.9	86	0.00
88 T	1,4-Dichlorobenzene	50.000	50.639	-1.3	84	0.00
89 T	n-Butylbenzene	50.000	55.104	-10.2	89	0.00

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90 T	Hexachloroethane	50.000	54.353	-8.7	89	0.00
91 T	1,2-Dichlorobenzene	50.000	50.690	-1.4	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.927	-1.9	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.264	-6.5	82	0.00
94 T	Hexachlorobutadiene	50.000	60.552	-21.1	92	0.00
95 T	Naphthalene	50.000	48.878	2.2	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.706	-1.4	78	0.00

(#) = Out of Range

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