

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032719\
 Data File : VN054708.D
 Acq On : 27 Mar 2019 9:03
 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 28 06:37:40 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	51.038	-2.1	79	0.00
3 P	Chloromethane	50.000	49.308	1.4	77	0.00
4 C	Vinyl Chloride	50.000	45.855	8.3#	70	0.00
5 T	Bromomethane	50.000	39.982	20.0	67	0.00
6 T	Chloroethane	50.000	43.211	13.6	69	0.00
7 T	Trichlorofluoromethane	50.000	49.019	2.0	76	0.00
8 T	Diethyl Ether	50.000	40.894	18.2	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.961	10.1	73	0.00
10 T	Methyl Iodide	50.000	42.065	15.9	64	0.00
11 T	Tert butyl alcohol	250.000	244.004	2.4	71	0.00
12 CM	1,1-Dichloroethene	50.000	40.080	19.8#	63	0.00
13 T	Acrolein	250.000	268.380	-7.4	82	0.00
14 T	Allyl chloride	50.000	51.703	-3.4	81	0.00
15 T	Acrylonitrile	250.000	261.402	-4.6	78	0.00
16 T	Acetone	250.000	287.825	-15.1	86	0.00
17 T	Carbon Disulfide	50.000	45.330	9.3	73	0.00
18 T	Methyl Acetate	50.000	52.179	-4.4	80	0.00
19 T	Methyl tert-butyl Ether	50.000	49.162	1.7	75	0.00
20 T	Methylene Chloride	50.000	48.899	2.2	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.973	-1.9	78	0.00
22 T	Diisopropyl ether	50.000	55.148	-10.3	85	0.00
23 T	Vinyl Acetate	250.000	272.369	-8.9	79	0.00
24 P	1,1-Dichloroethane	50.000	53.151	-6.3	82	0.00
25 T	2-Butanone	250.000	290.888	-16.4	83	0.00
26 T	2,2-Dichloropropane	50.000	55.048	-10.1	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.743	-1.5	80	0.00
28 T	Bromochloromethane	50.000	53.198	-6.4	81	0.00
29 T	Tetrahydrofuran	250.000	261.218	-4.5	75	0.00
30 C	Chloroform	50.000	53.031	-6.1#	82	0.00
31 T	Cyclohexane	50.000	52.044	-4.1	81	0.00
32 T	1,1,1-Trichloroethane	50.000	53.591	-7.2	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.884	-1.8	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	50.728	-1.5	77	0.00
36 T	1,1-Dichloropropene	50.000	51.113	-2.2	81	0.00
37 T	Ethyl Acetate	50.000	51.369	-2.7	76	0.00
38 T	Carbon Tetrachloride	50.000	50.670	-1.3	80	0.00
39 T	Methylcyclohexane	50.000	49.399	1.2	78	0.00
40 TM	Benzene	50.000	51.887	-3.8	80	0.00
41 T	Methacrylonitrile	50.000	48.180	3.6	76	0.00
42 TM	1,2-Dichloroethane	50.000	51.265	-2.5	81	0.00
43 T	Isopropyl Acetate	50.000	52.087	-4.2	77	0.00
44 TM	Trichloroethene	50.000	49.132	1.7	77	0.00
45 C	1,2-Dichloropropane	50.000	54.119	-8.2#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.245	-2.5	78	0.00
47 T	Bromodichloromethane	50.000	54.977	-10.0	84	0.00
48 T	Methyl methacrylate	50.000	48.900	2.2	74	0.00
49 T	1,4-Dioxane	1000.000	993.771	0.6	74	0.00
50 S	Toluene-d8	50.000	50.407	-0.8	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.245	-6.9	77	0.00
52 CM	Toluene	50.000	51.131	-2.3#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	49.116	1.8	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.344	-10.7	81	0.00
55 T	1,1,2-Trichloroethane	50.000	51.850	-3.7	79	0.00
56 T	Ethyl methacrylate	50.000	50.498	-1.0	74	0.00
57 T	1,3-Dichloropropane	50.000	52.329	-4.7	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.639	4.1	70	0.00
59 T	2-Hexanone	250.000	274.591	-9.8	80	0.00
60 T	Dibromochloromethane	50.000	53.667	-7.3	79	0.00
61 T	1,2-Dibromoethane	50.000	50.036	-0.1	75	0.00
62 S	4-Bromofluorobenzene	50.000	52.243	-4.5	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	49.151	1.7	79	0.00
65 PM	Chlorobenzene	50.000	50.107	-0.2	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.329	-6.7	81	0.00
67 C	Ethyl Benzene	50.000	51.217	-2.4#	81	0.00
68 T	m/p-Xylenes	100.000	100.840	-0.8	79	0.00
69 T	o-Xylene	50.000	50.190	-0.4	79	0.00
70 T	Styrene	50.000	52.238	-4.5	80	0.00
71 P	Bromoform	50.000	47.305	5.4	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	47.716	4.6	81	0.00
74 T	N-amyl acetate	50.000	51.254	-2.5	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.416	1.2	79	0.00
76 T	1,2,3-Trichloropropane	50.000	47.121	5.8	76	0.00
77 T	Bromobenzene	50.000	47.114	5.8	79	0.00
78 T	n-propylbenzene	50.000	49.719	0.6	83	0.00
79 T	2-Chlorotoluene	50.000	48.216	3.6	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.424	3.2	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.798	10.4	76	0.00
82 T	4-Chlorotoluene	50.000	49.775	0.5	82	0.00
83 T	tert-Butylbenzene	50.000	47.328	5.3	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.960	2.1	80	0.00
85 T	sec-Butylbenzene	50.000	48.992	2.0	82	0.00
86 T	p-Isopropyltoluene	50.000	49.127	1.7	80	0.00
87 T	1,3-Dichlorobenzene	50.000	49.803	0.4	80	0.00
88 T	1,4-Dichlorobenzene	50.000	49.896	0.2	80	0.00
89 T	n-Butylbenzene	50.000	52.851	-5.7	83	0.00

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90 T	Hexachloroethane	50.000	53.675	-7.3	85	0.00
91 T	1,2-Dichlorobenzene	50.000	49.999	0.0	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.829	-7.7	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.018	-2.0	76	0.00
94 T	Hexachlorobutadiene	50.000	56.549	-13.1	84	0.00
95 T	Naphthalene	50.000	47.984	4.0	71	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.585	0.8	74	0.00

(#) = Out of Range

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