

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071619\
 Data File : VN056753.D
 Acq On : 16 Jul 2019 8:56
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 17 01:18:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 07:03:34 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	43.957	12.1	94	0.00
3 P	Chloromethane	50.000	42.190	15.6	91	0.00
4 C	Vinyl Chloride	50.000	44.639	10.7#	95	0.00
5 T	Bromomethane	50.000	47.106	5.8	99	0.01
6 T	Chloroethane	50.000	44.828	10.3	97	0.00
7 T	Trichlorofluoromethane	50.000	45.076	9.8	96	0.00
8 T	Diethyl Ether	50.000	45.250	9.5	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.745	6.5	98	0.00
10 T	Methyl Iodide	50.000	42.917	14.2	85	0.00
11 T	Tert butyl alcohol	250.000	198.983	20.4	81	0.00
12 CM	1,1-Dichloroethene	50.000	45.812	8.4#	96	0.00
13 T	Acrolein	250.000	219.223	12.3	96	0.00
14 T	Allyl chloride	50.000	45.326	9.3	93	0.00
15 T	Acrylonitrile	250.000	218.510	12.6	88	0.00
16 T	Acetone	250.000	255.199	-2.1	106	0.00
17 T	Carbon Disulfide	50.000	46.094	7.8	97	0.00
18 T	Methyl Acetate	50.000	41.065	17.9	85	0.00
19 T	Methyl tert-butyl Ether	50.000	44.915	10.2	93	0.00
20 T	Methylene Chloride	50.000	44.201	11.6	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.315	5.4	97	0.00
22 T	Diisopropyl ether	50.000	46.578	6.8	94	0.00
23 T	Vinyl Acetate	250.000	238.609	4.6	93	0.00
24 P	1,1-Dichloroethane	50.000	45.745	8.5	94	0.00
25 T	2-Butanone	250.000	228.271	8.7	92	0.00
26 T	2,2-Dichloropropane	50.000	47.951	4.1	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.044	5.9	95	0.00
28 T	Bromochloromethane	50.000	42.643	14.7	87	0.00
29 T	Tetrahydrofuran	250.000	216.427	13.4	87	0.00
30 C	Chloroform	50.000	44.810	10.4#	95	0.00
31 T	Cyclohexane	50.000	46.650	6.7	96	0.00
32 T	1,1,1-Trichloroethane	50.000	46.820	6.4	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.766	6.5	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	49.838	0.3	98	0.00
36 T	1,1-Dichloropropene	50.000	47.074	5.9	97	0.00
37 T	Ethyl Acetate	50.000	45.802	8.4	87	0.00
38 T	Carbon Tetrachloride	50.000	47.139	5.7	95	0.00
39 T	Methylcyclohexane	50.000	49.929	0.1	101	0.00
40 TM	Benzene	50.000	46.892	6.2	95	0.00
41 T	Methacrylonitrile	50.000	43.885	12.2	87	0.00
42 TM	1,2-Dichloroethane	50.000	46.642	6.7	95	0.00
43 T	Isopropyl Acetate	50.000	47.568	4.9	93	0.00
44 TM	Trichloroethene	50.000	48.336	3.3	100	0.00
45 C	1,2-Dichloropropane	50.000	47.273	5.5#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.239	3.5	95	0.00
47 T	Bromodichloromethane	50.000	48.546	2.9	96	0.00
48 T	Methyl methacrylate	50.000	47.479	5.0	91	0.00
49 T	1,4-Dioxane	1000.000	742.506	25.7#	76	0.00
50 S	Toluene-d8	50.000	49.951	0.1	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.193	9.5	89	0.00
52 CM	Toluene	50.000	48.993	2.0#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	50.999	-2.0	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.989	0.0	97	0.00
55 T	1,1,2-Trichloroethane	50.000	46.307	7.4	95	0.00
56 T	Ethyl methacrylate	50.000	49.496	1.0	92	0.00
57 T	1,3-Dichloropropane	50.000	47.512	5.0	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.071	10.0	83	0.00
59 T	2-Hexanone	250.000	239.884	4.0	91	0.00
60 T	Dibromochloromethane	50.000	49.200	1.6	95	0.00
61 T	1,2-Dibromoethane	50.000	48.650	2.7	95	0.00
62 S	4-Bromofluorobenzene	50.000	52.042	-4.1	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	46.979	6.0	100	0.00
65 PM	Chlorobenzene	50.000	47.987	4.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.514	5.0	95	0.00
67 C	Ethyl Benzene	50.000	48.915	2.2#	98	0.00
68 T	m/p-Xylenes	100.000	98.647	1.4	98	0.00
69 T	o-Xylene	50.000	47.433	5.1	95	0.00
70 T	Styrene	50.000	51.106	-2.2	98	0.00
71 P	Bromoform	50.000	49.025	2.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	43.770	12.5	98	0.00
74 T	N-amyl acetate	50.000	42.579	14.8	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.150	9.7	92	0.00
76 T	1,2,3-Trichloropropane	50.000	41.767	16.5	91	0.00
77 T	Bromobenzene	50.000	43.751	12.5	98	0.00
78 T	n-propylbenzene	50.000	45.561	8.9	100	0.00
79 T	2-Chlorotoluene	50.000	47.797	4.4	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.229	11.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.482	11.0	91	0.00
82 T	4-Chlorotoluene	50.000	45.820	8.4	100	0.00
83 T	tert-Butylbenzene	50.000	47.487	5.0	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.213	9.6	99	0.00
85 T	sec-Butylbenzene	50.000	45.247	9.5	99	0.00
86 T	p-Isopropyltoluene	50.000	46.258	7.5	101	0.00
87 T	1,3-Dichlorobenzene	50.000	46.163	7.7	100	0.00
88 T	1,4-Dichlorobenzene	50.000	46.399	7.2	100	0.00
89 T	n-Butylbenzene	50.000	50.871	-1.7	106	0.00

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90 T	Hexachloroethane	50.000	44.018	12.0	96	0.00
91 T	1,2-Dichlorobenzene	50.000	44.042	11.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.094	15.8	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.338	9.3	101	0.00
94 T	Hexachlorobutadiene	50.000	49.014	2.0	103	0.00
95 T	Naphthalene	50.000	41.230	17.5	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.397	9.2	101	0.00

(#) = Out of Range

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