

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050619\
 Data File : VN055427.D
 Acq On : 6 May 2019 20:00
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 07 02:37:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	46.323	7.4	73	0.00
3 P	Chloromethane	50.000	41.275	17.5	69	0.00
4 C	Vinyl Chloride	50.000	45.709	8.6#	78	0.00
5 T	Bromomethane	50.000	46.915	6.2	78	0.00
6 T	Chloroethane	50.000	47.153	5.7	82	0.00
7 T	Trichlorofluoromethane	50.000	47.252	5.5	82	0.00
8 T	Diethyl Ether	50.000	54.847	-9.7	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.054	3.9	82	0.00
10 T	Methyl Iodide	50.000	47.960	4.1	77	0.00
11 T	Tert butyl alcohol	250.000	328.801	-31.5#	108	0.00
12 CM	1,1-Dichloroethene	50.000	48.067	3.9#	82	0.00
13 T	Acrolein	250.000	307.919	-23.2	96	0.00
14 T	Allyl chloride	50.000	50.740	-1.5	85	0.00
15 T	Acrylonitrile	250.000	294.842	-17.9	95	0.00
16 T	Acetone	250.000	241.148	3.5	84	0.00
17 T	Carbon Disulfide	50.000	40.224	19.6	65	0.00
18 T	Methyl Acetate	50.000	65.188	-30.4#	104	0.00
19 T	Methyl tert-butyl Ether	50.000	57.276	-14.6	92	0.00
20 T	Methylene Chloride	50.000	46.987	6.0	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.756	4.5	80	0.00
22 T	Diisopropyl ether	50.000	54.537	-9.1	89	0.00
23 T	Vinyl Acetate	250.000	289.545	-15.8	89	0.00
24 P	1,1-Dichloroethane	50.000	50.933	-1.9	87	0.00
25 T	2-Butanone	250.000	294.034	-17.6	94	0.00
26 T	2,2-Dichloropropane	50.000	46.462	7.1	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.165	-2.3	85	0.00
28 T	Bromochloromethane	50.000	51.231	-2.5	87	0.00
29 T	Tetrahydrofuran	250.000	310.446	-24.2	99	0.00
30 C	Chloroform	50.000	51.731	-3.5#	88	0.00
31 T	Cyclohexane	50.000	45.655	8.7	79	0.00
32 T	1,1,1-Trichloroethane	50.000	50.111	-0.2	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.742	-7.5	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	50.415	-0.8	88	0.00
36 T	1,1-Dichloropropene	50.000	46.050	7.9	82	0.00
37 T	Ethyl Acetate	50.000	55.187	-10.4	97	0.00
38 T	Carbon Tetrachloride	50.000	45.126	9.7	81	0.00
39 T	Methylcyclohexane	50.000	48.706	2.6	83	0.00
40 TM	Benzene	50.000	47.887	4.2	82	0.00
41 T	Methacrylonitrile	50.000	60.040	-20.1	99	0.00
42 TM	1,2-Dichloroethane	50.000	49.932	0.1	88	0.00
43 T	Isopropyl Acetate	50.000	61.106	-22.2	100	0.00
44 TM	Trichloroethene	50.000	47.675	4.7	84	0.00
45 C	1,2-Dichloropropane	50.000	50.114	-0.2#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.898	-1.8	88	0.00
47 T	Bromodichloromethane	50.000	50.735	-1.5	87	0.00
48 T	Methyl methacrylate	50.000	56.747	-13.5	93	0.00
49 T	1,4-Dioxane	1000.000	1253.355	-25.3#	105	0.00
50 S	Toluene-d8	50.000	49.509	1.0	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.148	-20.1	99	0.00
52 CM	Toluene	50.000	49.419	1.2#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	54.014	-8.0	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.583	-5.2	84	0.00
55 T	1,1,2-Trichloroethane	50.000	52.938	-5.9	90	0.00
56 T	Ethyl methacrylate	50.000	58.366	-16.7	92	0.00
57 T	1,3-Dichloropropane	50.000	52.766	-5.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.846	9.3	83	0.00
59 T	2-Hexanone	250.000	303.617	-21.4	100	0.00
60 T	Dibromochloromethane	50.000	54.484	-9.0	87	0.00
61 T	1,2-Dibromoethane	50.000	53.932	-7.9	89	0.00
62 S	4-Bromofluorobenzene	50.000	55.527	-11.1	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	48.758	2.5	89	0.00
65 PM	Chlorobenzene	50.000	48.099	3.8	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.074	1.9	85	0.00
67 C	Ethyl Benzene	50.000	49.726	0.5#	84	0.00
68 T	m/p-Xylenes	100.000	101.727	-1.7	85	0.00
69 T	o-Xylene	50.000	50.944	-1.9	86	0.00
70 T	Styrene	50.000	54.388	-8.8	85	0.00
71 P	Bromoform	50.000	57.222	-14.4	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	50.463	-0.9	86	0.00
74 T	N-amyl acetate	50.000	56.386	-12.8	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.668	-7.3	92	0.00
76 T	1,2,3-Trichloropropane	50.000	51.748	-3.5	89	0.00
77 T	Bromobenzene	50.000	49.640	0.7	87	0.00
78 T	n-propylbenzene	50.000	43.893	12.2	87	0.00
79 T	2-Chlorotoluene	50.000	50.798	-1.6	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.520	13.0	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.632	2.7	92	0.00
82 T	4-Chlorotoluene	50.000	44.466	11.1	88	0.00
83 T	tert-Butylbenzene	50.000	52.929	-5.9	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.027	5.9	89	0.00
85 T	sec-Butylbenzene	50.000	45.206	9.6	91	0.00
86 T	p-Isopropyltoluene	50.000	48.146	3.7	92	0.00
87 T	1,3-Dichlorobenzene	50.000	47.438	5.1	90	0.00
88 T	1,4-Dichlorobenzene	50.000	48.127	3.7	89	0.00
89 T	n-Butylbenzene	50.000	53.557	-7.1	93	0.00

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90 T	Hexachloroethane	50.000	49.703	0.6	87	0.00
91 T	1,2-Dichlorobenzene	50.000	48.440	3.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.431	-22.9	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.889	-1.8	98	0.00
94 T	Hexachlorobutadiene	50.000	58.444	-16.9	98	0.00
95 T	Naphthalene	50.000	47.962	4.1	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.093	-6.2	101	0.00

(#) = Out of Range

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