

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070819\
 Data File : VN056619.D
 Acq On : 8 Jul 2019 19:01
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 09 04:51:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 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	42.889	14.2	68	0.00
3 P	Chloromethane	50.000	41.691	16.6	70	0.00
4 C	Vinyl Chloride	50.000	43.558	12.9#	71	0.00
5 T	Bromomethane	50.000	41.074	17.9	64	0.00
6 T	Chloroethane	50.000	44.835	10.3	73	0.00
7 T	Trichlorofluoromethane	50.000	46.127	7.7	76	0.00
8 T	Diethyl Ether	50.000	47.056	5.9	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.571	6.9	78	0.00
10 T	Methyl Iodide	50.000	43.428	13.1	67	0.00
11 T	Tert butyl alcohol	250.000	254.432	-1.8	83	0.00
12 CM	1,1-Dichloroethene	50.000	46.189	7.6#	75	0.00
13 T	Acrolein	250.000	117.779	52.9#	39	0.00
14 T	Allyl chloride	50.000	50.225	-0.5	80	0.00
15 T	Acrylonitrile	250.000	265.236	-6.1	86	0.00
16 T	Acetone	250.000	195.774	21.7	65	0.00
17 T	Carbon Disulfide	50.000	40.215	19.6	65	0.00
18 T	Methyl Acetate	50.000	56.176	-12.4	94	0.00
19 T	Methyl tert-butyl Ether	50.000	50.707	-1.4	83	0.00
20 T	Methylene Chloride	50.000	48.106	3.8	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.725	8.5	75	0.00
22 T	Diisopropyl ether	50.000	52.028	-4.1	85	0.00
23 T	Vinyl Acetate	250.000	271.042	-8.4	83	0.00
24 P	1,1-Dichloroethane	50.000	49.937	0.1	82	0.00
25 T	2-Butanone	250.000	246.919	1.2	79	0.00
26 T	2,2-Dichloropropane	50.000	49.001	2.0	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.743	2.5	79	0.00
28 T	Bromochloromethane	50.000	48.719	2.6	79	0.00
29 T	Tetrahydrofuran	250.000	273.242	-9.3	88	0.00
30 C	Chloroform	50.000	49.912	0.2#	82	0.00
31 T	Cyclohexane	50.000	43.100	13.8	73	0.00
32 T	1,1,1-Trichloroethane	50.000	50.658	-1.3	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.201	1.6	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	50.154	-0.3	79	0.00
36 T	1,1-Dichloropropene	50.000	45.739	8.5	76	0.00
37 T	Ethyl Acetate	50.000	54.164	-8.3	84	0.00
38 T	Carbon Tetrachloride	50.000	49.297	1.4	81	0.00
39 T	Methylcyclohexane	50.000	43.612	12.8	72	0.00
40 TM	Benzene	50.000	47.004	6.0	78	0.00
41 T	Methacrylonitrile	50.000	52.036	-4.1	88	0.00
42 TM	1,2-Dichloroethane	50.000	47.621	4.8	80	0.00
43 T	Isopropyl Acetate	50.000	56.495	-13.0	89	0.00
44 TM	Trichloroethene	50.000	46.842	6.3	77	0.00
45 C	1,2-Dichloropropane	50.000	49.337	1.3#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.543	0.9	80	0.00
47 T	Bromodichloromethane	50.000	53.556	-7.1	85	0.00
48 T	Methyl methacrylate	50.000	52.221	-4.4	85	0.00
49 T	1,4-Dioxane	1000.000	1092.850	-9.3	92	0.00
50 S	Toluene-d8	50.000	47.349	5.3	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.703	-11.5	89	0.00
52 CM	Toluene	50.000	47.479	5.0#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	49.376	1.2	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.481	-7.0	81	0.00
55 T	1,1,2-Trichloroethane	50.000	50.392	-0.8	82	0.00
56 T	Ethyl methacrylate	50.000	54.561	-9.1	85	0.00
57 T	1,3-Dichloropropane	50.000	50.318	-0.6	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	374.376	-49.8#	118	0.00
59 T	2-Hexanone	250.000	272.989	-9.2	87	0.00
60 T	Dibromochloromethane	50.000	49.802	0.4	85	0.00
61 T	1,2-Dibromoethane	50.000	51.000	-2.0	81	0.00
62 S	4-Bromofluorobenzene	50.000	50.564	-1.1	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	44.130	11.7	75	0.00
65 PM	Chlorobenzene	50.000	47.282	5.4	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.151	-6.3	84	0.00
67 C	Ethyl Benzene	50.000	47.647	4.7#	78	0.00
68 T	m/p-Xylenes	100.000	97.376	2.6	78	0.00
69 T	o-Xylene	50.000	48.164	3.7	78	0.00
70 T	Styrene	50.000	51.940	-3.9	80	0.00
71 P	Bromoform	50.000	50.674	-1.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	47.452	5.1	80	0.00
74 T	N-amyl acetate	50.000	46.134	7.7	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.065	-6.1	89	0.00
76 T	1,2,3-Trichloropropane	50.000	47.169	5.7	88	0.00
77 T	Bromobenzene	50.000	42.533	14.9	81	0.00
78 T	n-propylbenzene	50.000	43.806	12.4	82	0.00
79 T	2-Chlorotoluene	50.000	47.721	4.6	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.545	4.9	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.188	-16.4	105	0.00
82 T	4-Chlorotoluene	50.000	44.272	11.5	82	0.00
83 T	tert-Butylbenzene	50.000	47.221	5.6	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.397	11.2	82	0.00
85 T	sec-Butylbenzene	50.000	42.727	14.5	81	0.00
86 T	p-Isopropyltoluene	50.000	45.256	9.5	83	0.00
87 T	1,3-Dichlorobenzene	50.000	46.542	6.9	83	0.00
88 T	1,4-Dichlorobenzene	50.000	47.022	6.0	86	0.00
89 T	n-Butylbenzene	50.000	49.785	0.4	89	0.00

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90 T	Hexachloroethane	50.000	45.138	9.7	83	0.00
91 T	1,2-Dichlorobenzene	50.000	47.958	4.1	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.730	-19.5	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.079	-2.2	103	0.00
94 T	Hexachlorobutadiene	50.000	47.312	5.4	81	0.00
95 T	Naphthalene	50.000	55.218	-10.4	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.163	-2.3	99	0.00

(#) = Out of Range

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