

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN040820\
 Data File : VN060908.D
 Acq On : 8 Apr 2020 17:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 09 09:22:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	41.282	17.4	70	0.00
3 P	Chloromethane	50.000	41.049	17.9	73	0.00
4 C	Vinyl Chloride	50.000	41.732	16.5#	73	0.00
5 T	Bromomethane	50.000	47.527	4.9	84	0.00
6 T	Chloroethane	50.000	46.072	7.9	79	0.00
7 T	Trichlorofluoromethane	50.000	45.811	8.4	80	0.00
8 T	Diethyl Ether	50.000	48.429	3.1	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.675	4.7	83	0.00
10 T	Methyl Iodide	50.000	44.524	11.0	82	0.00
11 T	Tert butyl alcohol	250.000	242.268	3.1	87	0.00
12 CM	1,1-Dichloroethene	50.000	44.904	10.2#	80	0.00
13 T	Acrolein	250.000	206.014	17.6	73	0.00
14 T	Allyl chloride	50.000	46.729	6.5	85	0.00
15 T	Acrylonitrile	250.000	255.343	-2.1	89	0.00
16 T	Acetone	250.000	250.044	-0.0	89	0.00
17 T	Carbon Disulfide	50.000	40.470	19.1	72	0.00
18 T	Methyl Acetate	50.000	53.558	-7.1	93	0.00
19 T	Methyl tert-butyl Ether	50.000	47.593	4.8	85	0.00
20 T	Methylene Chloride	50.000	47.184	5.6	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.982	10.0	80	0.00
22 T	Diisopropyl ether	50.000	50.904	-1.8	88	0.00
23 T	Vinyl Acetate	250.000	249.746	0.1	86	0.00
24 P	1,1-Dichloroethane	50.000	48.802	2.4	86	0.00
25 T	2-Butanone	250.000	251.400	-0.6	88	0.00
26 T	2,2-Dichloropropane	50.000	48.072	3.9	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.533	4.9	85	0.00
28 T	Bromochloromethane	50.000	51.794	-3.6	90	0.00
29 T	Tetrahydrofuran	250.000	242.290	3.1	86	0.00
30 C	Chloroform	50.000	48.639	2.7#	86	0.00
31 T	Cyclohexane	50.000	44.708	10.6	82	0.00
32 T	1,1,1-Trichloroethane	50.000	48.211	3.6	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.944	2.1	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	50.195	-0.4	88	0.00
36 T	1,1-Dichloropropene	50.000	47.115	5.8	81	0.00
37 T	Ethyl Acetate	50.000	48.077	3.8	86	0.00
38 T	Carbon Tetrachloride	50.000	47.504	5.0	81	0.00
39 T	Methylcyclohexane	50.000	47.441	5.1	82	0.00
40 TM	Benzene	50.000	47.401	5.2	83	0.00
41 T	Methacrylonitrile	50.000	57.927	-15.9	101	0.00
42 TM	1,2-Dichloroethane	50.000	48.694	2.6	85	0.00
43 T	Isopropyl Acetate	50.000	49.618	0.8	87	0.00
44 TM	Trichloroethene	50.000	47.674	4.7	82	0.00
45 C	1,2-Dichloropropane	50.000	50.298	-0.6#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.065	1.9	84	0.00
47 T	Bromodichloromethane	50.000	50.129	-0.3	87	0.00
48 T	Methyl methacrylate	50.000	49.702	0.6	86	0.00
49 T	1,4-Dioxane	1000.000	1131.134	-13.1	94	0.00
50 S	Toluene-d8	50.000	48.637	2.7	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.084	-2.4	87	0.00
52 CM	Toluene	50.000	48.295	3.4#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	49.790	0.4	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.805	2.4	85	0.00
55 T	1,1,2-Trichloroethane	50.000	49.244	1.5	85	0.00
56 T	Ethyl methacrylate	50.000	51.268	-2.5	85	0.00
57 T	1,3-Dichloropropane	50.000	49.926	0.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.312	3.9	80	0.00
59 T	2-Hexanone	250.000	258.084	-3.2	86	0.00
60 T	Dibromochloromethane	50.000	50.478	-1.0	85	0.00
61 T	1,2-Dibromoethane	50.000	49.898	0.2	84	0.00
62 S	4-Bromofluorobenzene	50.000	49.446	1.1	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	43.564	12.9	78	0.00
65 PM	Chlorobenzene	50.000	47.439	5.1	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.445	3.1	86	0.00
67 C	Ethyl Benzene	50.000	47.951	4.1#	83	0.00
68 T	m/p-Xylenes	100.000	93.687	6.3	82	0.00
69 T	o-Xylene	50.000	47.565	4.9	83	0.00
70 T	Styrene	50.000	48.930	2.1	83	0.00
71 P	Bromoform	50.000	46.617	6.8	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	46.729	6.5	85	0.00
74 T	N-amyl acetate	50.000	47.164	5.7	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.291	3.4	89	0.00
76 T	1,2,3-Trichloropropane	50.000	41.693	16.6	79	0.00
77 T	Bromobenzene	50.000	46.185	7.6	85	0.00
78 T	n-propylbenzene	50.000	46.807	6.4	85	0.00
79 T	2-Chlorotoluene	50.000	45.629	8.7	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.275	7.5	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.962	8.1	83	0.00
82 T	4-Chlorotoluene	50.000	46.047	7.9	84	0.00
83 T	tert-Butylbenzene	50.000	47.353	5.3	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.131	5.7	85	0.00
85 T	sec-Butylbenzene	50.000	48.118	3.8	87	0.00
86 T	p-Isopropyltoluene	50.000	47.597	4.8	86	0.00
87 T	1,3-Dichlorobenzene	50.000	47.110	5.8	86	0.00
88 T	1,4-Dichlorobenzene	50.000	47.031	5.9	86	0.00
89 T	n-Butylbenzene	50.000	49.697	0.6	88	0.00

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90 T	Hexachloroethane	50.000	52.214	-4.4	91	0.00
91 T	1,2-Dichlorobenzene	50.000	47.798	4.4	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.779	8.4	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.259	1.5	87	0.00
94 T	Hexachlorobutadiene	50.000	51.649	-3.3	95	0.00
95 T	Naphthalene	50.000	46.405	7.2	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.037	5.9	85	0.00

(#) = Out of Range

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