

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN032520\
 Data File : VN060687.D
 Acq On : 25 Mar 2020 11:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 07:16:59 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	52.614	-5.2	91	0.00
3 P	Chloromethane	50.000	47.959	4.1	87	0.00
4 C	Vinyl Chloride	50.000	47.382	5.2#	85	0.00
5 T	Bromomethane	50.000	49.730	0.5	89	0.00
6 T	Chloroethane	50.000	51.292	-2.6	89	0.00
7 T	Trichlorofluoromethane	50.000	51.492	-3.0	92	0.00
8 T	Diethyl Ether	50.000	52.361	-4.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.433	-6.9	95	0.00
10 T	Methyl Iodide	50.000	52.050	-4.1	98	0.00
11 T	Tert butyl alcohol	250.000	247.172	1.1	91	0.00
12 CM	1,1-Dichloroethene	50.000	50.337	-0.7#	91	0.00
13 T	Acrolein	250.000	352.714	-41.1#	127	0.00
14 T	Allyl chloride	50.000	50.710	-1.4	94	0.00
15 T	Acrylonitrile	250.000	259.385	-3.8	92	0.00
16 T	Acetone	250.000	286.050	-14.4	103	0.00
17 T	Carbon Disulfide	50.000	49.689	0.6	90	0.00
18 T	Methyl Acetate	50.000	51.594	-3.2	91	0.00
19 T	Methyl tert-butyl Ether	50.000	50.588	-1.2	92	0.00
20 T	Methylene Chloride	50.000	51.380	-2.8	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.354	-0.7	91	0.00
22 T	Diisopropyl ether	50.000	52.847	-5.7	93	0.00
23 T	Vinyl Acetate	250.000	268.980	-7.6	94	0.00
24 P	1,1-Dichloroethane	50.000	52.713	-5.4	94	0.00
25 T	2-Butanone	250.000	267.777	-7.1	95	0.00
26 T	2,2-Dichloropropane	50.000	56.952	-13.9	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.115	-2.2	92	0.00
28 T	Bromochloromethane	50.000	51.500	-3.0	91	0.00
29 T	Tetrahydrofuran	250.000	248.846	0.5	90	0.00
30 C	Chloroform	50.000	51.670	-3.3#	93	0.00
31 T	Cyclohexane	50.000	49.203	1.6	92	0.00
32 T	1,1,1-Trichloroethane	50.000	51.642	-3.3	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.318	1.4	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	51.281	-2.6	89	0.00
36 T	1,1-Dichloropropene	50.000	54.573	-9.1	93	0.00
37 T	Ethyl Acetate	50.000	51.320	-2.6	91	0.00
38 T	Carbon Tetrachloride	50.000	53.300	-6.6	89	0.00
39 T	Methylcyclohexane	50.000	54.314	-8.6	92	0.00
40 TM	Benzene	50.000	53.383	-6.8	92	0.00
41 T	Methacrylonitrile	50.000	44.246	11.5	76	0.00
42 TM	1,2-Dichloroethane	50.000	54.254	-8.5	94	0.00
43 T	Isopropyl Acetate	50.000	53.273	-6.5	92	0.00
44 TM	Trichloroethene	50.000	54.130	-8.3	92	0.00
45 C	1,2-Dichloropropane	50.000	55.280	-10.6#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.356	-10.7	93	0.00
47 T	Bromodichloromethane	50.000	55.327	-10.7	94	0.00
48 T	Methyl methacrylate	50.000	53.052	-6.1	91	0.00
49 T	1,4-Dioxane	1000.000	1280.486	-28.0#	105	0.00
50 S	Toluene-d8	50.000	50.392	-0.8	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.003	-7.6	90	0.00
52 CM	Toluene	50.000	54.445	-8.9#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	55.803	-11.6	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.937	-9.9	95	0.00
55 T	1,1,2-Trichloroethane	50.000	53.822	-7.6	92	0.00
56 T	Ethyl methacrylate	50.000	55.705	-11.4	91	0.00
57 T	1,3-Dichloropropane	50.000	54.668	-9.3	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	302.197	-20.9	99	0.00
59 T	2-Hexanone	250.000	274.029	-9.6	91	0.00
60 T	Dibromochloromethane	50.000	55.137	-10.3	92	0.00
61 T	1,2-Dibromoethane	50.000	54.670	-9.3	91	0.00
62 S	4-Bromofluorobenzene	50.000	50.814	-1.6	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	52.410	-4.8	91	0.00
65 PM	Chlorobenzene	50.000	54.382	-8.8	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.781	-9.6	94	0.00
67 C	Ethyl Benzene	50.000	54.779	-9.6#	92	0.00
68 T	m/p-Xylenes	100.000	109.055	-9.1	92	0.00
69 T	o-Xylene	50.000	54.347	-8.7	91	0.00
70 T	Styrene	50.000	56.053	-12.1	92	0.00
71 P	Bromoform	50.000	50.990	-2.0	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	51.767	-3.5	93	0.00
74 T	N-amyl acetate	50.000	51.837	-3.7	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.609	-3.2	93	0.00
76 T	1,2,3-Trichloropropane	50.000	49.035	1.9	92	0.00
77 T	Bromobenzene	50.000	52.044	-4.1	95	0.00
78 T	n-propylbenzene	50.000	52.618	-5.2	94	0.00
79 T	2-Chlorotoluene	50.000	51.101	-2.2	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.468	-4.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.469	-4.9	94	0.00
82 T	4-Chlorotoluene	50.000	53.118	-6.2	95	0.00
83 T	tert-Butylbenzene	50.000	51.927	-3.9	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.518	-5.0	93	0.00
85 T	sec-Butylbenzene	50.000	52.793	-5.6	94	0.00
86 T	p-Isopropyltoluene	50.000	52.958	-5.9	94	0.00
87 T	1,3-Dichlorobenzene	50.000	53.473	-6.9	96	0.00
88 T	1,4-Dichlorobenzene	50.000	52.902	-5.8	95	0.00
89 T	n-Butylbenzene	50.000	54.431	-8.9	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.081	-10.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	53.656	-7.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.011	-0.0	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.883	-9.8	95	0.00
94 T	Hexachlorobutadiene	50.000	52.697	-5.4	95	0.00
95 T	Naphthalene	50.000	52.441	-4.9	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.844	-5.7	94	0.00

(#) = Out of Range

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