

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050120\
 Data File : VN061266.D
 Acq On : 2 May 2020 10:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 04 07:32:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 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	48.690	2.6	80	0.00
3 P	Chloromethane	50.000	57.916	-15.8	100	0.00
4 C	Vinyl Chloride	50.000	59.741	-19.5#	101	0.00
5 T	Bromomethane	50.000	44.652	10.7	78	0.00
6 T	Chloroethane	50.000	52.745	-5.5	91	0.00
7 T	Trichlorofluoromethane	50.000	57.110	-14.2	100	0.00
8 T	Diethyl Ether	50.000	57.110	-14.2	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.356	-0.7	89	0.00
10 T	Methyl Iodide	50.000	41.451	17.1	73	0.00
11 T	Tert butyl alcohol	250.000	325.252	-30.1#	117	0.00
12 CM	1,1-Dichloroethene	50.000	50.094	-0.2#	88	0.00
13 T	Acrolein	250.000	242.865	2.9	90	0.00
14 T	Allyl chloride	50.000	57.726	-15.5	94	0.00
15 T	Acrylonitrile	250.000	304.862	-21.9	104	0.00
16 T	Acetone	250.000	287.011	-14.8	104	0.00
17 T	Carbon Disulfide	50.000	41.284	17.4	71	0.00
18 T	Methyl Acetate	50.000	52.210	-4.4	97	0.00
19 T	Methyl tert-butyl Ether	50.000	52.117	-4.2	92	0.00
20 T	Methylene Chloride	50.000	52.162	-4.3	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.748	-3.5	89	0.00
22 T	Diisopropyl ether	50.000	55.156	-10.3	96	0.00
23 T	Vinyl Acetate	250.000	278.560	-11.4	95	0.00
24 P	1,1-Dichloroethane	50.000	52.404	-4.8	92	0.00
25 T	2-Butanone	250.000	301.538	-20.6	103	0.00
26 T	2,2-Dichloropropane	50.000	35.390	29.2#	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	63.813	-27.6#	112	0.00
28 T	Bromochloromethane	50.000	49.535	0.9	93	0.00
29 T	Tetrahydrofuran	250.000	304.508	-21.8	104	0.00
30 C	Chloroform	50.000	50.574	-1.1#	89	0.00
31 T	Cyclohexane	50.000	45.904	8.2	84	0.00
32 T	1,1,1-Trichloroethane	50.000	49.131	1.7	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.830	0.3	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	42.994	14.0	77	0.00
36 T	1,1-Dichloropropene	50.000	50.787	-1.6	87	0.00
37 T	Ethyl Acetate	50.000	58.051	-16.1	100	0.00
38 T	Carbon Tetrachloride	50.000	50.059	-0.1	91	0.00
39 T	Methylcyclohexane	50.000	47.813	4.4	81	0.00
40 TM	Benzene	50.000	51.573	-3.1	90	0.00
41 T	Methacrylonitrile	50.000	56.608	-13.2	102	0.00
42 TM	1,2-Dichloroethane	50.000	53.352	-6.7	92	0.00
43 T	Isopropyl Acetate	50.000	55.422	-10.8	95	0.00
44 TM	Trichloroethene	50.000	47.349	5.3	83	0.00
45 C	1,2-Dichloropropane	50.000	52.671	-5.3#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.032	-6.1	89	0.00
47 T	Bromodichloromethane	50.000	53.379	-6.8	91	0.00
48 T	Methyl methacrylate	50.000	57.371	-14.7	96	0.00
49 T	1,4-Dioxane	1000.000	1406.538	-40.7#	132	0.00
50 S	Toluene-d8	50.000	50.204	-0.4	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	301.607	-20.6	100	0.00
52 CM	Toluene	50.000	52.014	-4.0#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	49.323	1.4	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.275	1.5	85	0.00
55 T	1,1,2-Trichloroethane	50.000	52.194	-4.4	90	0.00
56 T	Ethyl methacrylate	50.000	49.871	0.3	92	0.00
57 T	1,3-Dichloropropane	50.000	53.861	-7.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.992	-10.0	93	0.00
59 T	2-Hexanone	250.000	309.398	-23.8	101	0.00
60 T	Dibromochloromethane	50.000	53.305	-6.6	91	0.00
61 T	1,2-Dibromoethane	50.000	53.999	-8.0	90	0.00
62 S	4-Bromofluorobenzene	50.000	49.797	0.4	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	45.348	9.3	81	0.00
65 PM	Chlorobenzene	50.000	48.942	2.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.647	-1.3	87	0.00
67 C	Ethyl Benzene	50.000	50.046	-0.1#	86	0.00
68 T	m/p-Xylenes	100.000	99.933	0.1	85	0.00
69 T	o-Xylene	50.000	48.841	2.3	84	0.00
70 T	Styrene	50.000	51.585	-3.2	86	0.00
71 P	Bromoform	50.000	54.629	-9.3	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	48.805	2.4	85	0.00
74 T	N-amyl acetate	50.000	53.376	-6.8	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.530	-5.1	93	0.00
76 T	1,2,3-Trichloropropane	50.000	51.055	-2.1	91	0.00
77 T	Bromobenzene	50.000	48.736	2.5	86	0.00
78 T	n-propylbenzene	50.000	49.676	0.6	86	0.00
79 T	2-Chlorotoluene	50.000	48.907	2.2	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.283	-0.6	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.011	6.0	83	0.00
82 T	4-Chlorotoluene	50.000	50.032	-0.1	88	0.00
83 T	tert-Butylbenzene	50.000	49.076	1.8	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.022	2.0	85	0.00
85 T	sec-Butylbenzene	50.000	49.642	0.7	85	0.00
86 T	p-Isopropyltoluene	50.000	49.450	1.1	84	0.00
87 T	1,3-Dichlorobenzene	50.000	48.351	3.3	84	0.00
88 T	1,4-Dichlorobenzene	50.000	48.123	3.8	86	0.00
89 T	n-Butylbenzene	50.000	49.959	0.1	85	0.00

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90 T	Hexachloroethane	50.000	55.130	-10.3	112	0.00
91 T	1,2-Dichlorobenzene	50.000	49.243	1.5	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.046	-10.1	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.926	6.1	80	0.00
94 T	Hexachlorobutadiene	50.000	48.793	2.4	84	0.00
95 T	Naphthalene	50.000	48.620	2.8	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.762	6.5	81	0.00

(#) = Out of Range

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