

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032620\
 Data File : VN060706.D
 Acq On : 26 Mar 2020 11:22
 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 27 05:41:04 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	45.718	8.6	82	0.00
3 P	Chloromethane	50.000	42.206	15.6	80	0.00
4 C	Vinyl Chloride	50.000	41.742	16.5#	78	0.00
5 T	Bromomethane	50.000	46.145	7.7	87	0.00
6 T	Chloroethane	50.000	44.935	10.1	82	0.00
7 T	Trichlorofluoromethane	50.000	45.251	9.5	84	0.00
8 T	Diethyl Ether	50.000	45.862	8.3	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.578	4.8	88	0.00
10 T	Methyl Iodide	50.000	46.674	6.7	91	0.00
11 T	Tert butyl alcohol	250.000	182.586	27.0#	70	0.00
12 CM	1,1-Dichloroethene	50.000	44.128	11.7#	83	0.00
13 T	Acrolein	250.000	312.122	-24.8	118	0.00
14 T	Allyl chloride	50.000	45.543	8.9	88	0.00
15 T	Acrylonitrile	250.000	214.036	14.4	79	0.00
16 T	Acetone	250.000	275.839	-10.3	104	0.00
17 T	Carbon Disulfide	50.000	43.464	13.1	82	0.00
18 T	Methyl Acetate	50.000	43.254	13.5	80	0.00
19 T	Methyl tert-butyl Ether	50.000	44.217	11.6	84	0.00
20 T	Methylene Chloride	50.000	45.670	8.7	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.059	9.9	85	0.00
22 T	Diisopropyl ether	50.000	47.114	5.8	87	0.00
23 T	Vinyl Acetate	250.000	233.431	6.6	85	0.00
24 P	1,1-Dichloroethane	50.000	46.311	7.4	86	0.00
25 T	2-Butanone	250.000	223.648	10.5	83	0.00
26 T	2,2-Dichloropropane	50.000	51.175	-2.3	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.121	7.8	87	0.00
28 T	Bromochloromethane	50.000	52.500	-5.0	97	0.00
29 T	Tetrahydrofuran	250.000	198.614	20.6	75	0.00
30 C	Chloroform	50.000	45.988	8.0#	86	0.00
31 T	Cyclohexane	50.000	43.558	12.9	85	0.00
32 T	1,1,1-Trichloroethane	50.000	45.882	8.2	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.098	5.8	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	48.676	2.6	88	0.00
36 T	1,1-Dichloropropene	50.000	48.206	3.6	86	0.00
37 T	Ethyl Acetate	50.000	42.202	15.6	78	0.00
38 T	Carbon Tetrachloride	50.000	47.858	4.3	84	0.00
39 T	Methylcyclohexane	50.000	49.677	0.6	89	0.00
40 TM	Benzene	50.000	47.422	5.2	86	0.00
41 T	Methacrylonitrile	50.000	47.280	5.4	86	0.00
42 TM	1,2-Dichloroethane	50.000	47.405	5.2	86	0.00
43 T	Isopropyl Acetate	50.000	44.389	11.2	80	0.00
44 TM	Trichloroethene	50.000	48.605	2.8	87	0.00
45 C	1,2-Dichloropropane	50.000	48.460	3.1#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.253	5.5	84	0.00
47 T	Bromodichloromethane	50.000	48.095	3.8	86	0.00
48 T	Methyl methacrylate	50.000	43.965	12.1	79	0.00
49 T	1,4-Dioxane	1000.000	865.688	13.4	74	0.00
50 S	Toluene-d8	50.000	48.514	3.0	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	219.055	12.4	77	0.00
52 CM	Toluene	50.000	47.933	4.1#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	49.229	1.5	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.877	2.2	88	0.00
55 T	1,1,2-Trichloroethane	50.000	47.042	5.9	85	0.00
56 T	Ethyl methacrylate	50.000	47.707	4.6	82	0.00
57 T	1,3-Dichloropropane	50.000	47.724	4.6	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	321.323	-28.5#	110	0.00
59 T	2-Hexanone	250.000	224.267	10.3	78	0.00
60 T	Dibromochloromethane	50.000	48.154	3.7	84	0.00
61 T	1,2-Dibromoethane	50.000	47.358	5.3	83	0.00
62 S	4-Bromofluorobenzene	50.000	49.216	1.6	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	47.103	5.8	87	0.00
65 PM	Chlorobenzene	50.000	47.196	5.6	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.371	5.3	87	0.00
67 C	Ethyl Benzene	50.000	47.820	4.4#	86	0.00
68 T	m/p-Xylenes	100.000	95.110	4.9	86	0.00
69 T	o-Xylene	50.000	47.356	5.3	85	0.00
70 T	Styrene	50.000	48.322	3.4	85	0.00
71 P	Bromoform	50.000	42.965	14.1	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	45.990	8.0	87	0.00
74 T	N-amyl acetate	50.000	43.276	13.4	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.162	13.7	82	0.00
76 T	1,2,3-Trichloropropane	50.000	44.178	11.6	87	0.00
77 T	Bromobenzene	50.000	45.127	9.7	86	0.00
78 T	n-propylbenzene	50.000	46.591	6.8	88	0.00
79 T	2-Chlorotoluene	50.000	45.290	9.4	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.080	7.8	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.378	11.2	83	0.00
82 T	4-Chlorotoluene	50.000	46.265	7.5	87	0.00
83 T	tert-Butylbenzene	50.000	46.250	7.5	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.950	6.1	88	0.00
85 T	sec-Butylbenzene	50.000	47.269	5.5	88	0.00
86 T	p-Isopropyltoluene	50.000	47.506	5.0	89	0.00
87 T	1,3-Dichlorobenzene	50.000	46.947	6.1	89	0.00
88 T	1,4-Dichlorobenzene	50.000	46.767	6.5	88	0.00
89 T	n-Butylbenzene	50.000	49.152	1.7	90	0.00

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90 T	Hexachloroethane	50.000	47.037	5.9	85	0.00
91 T	1,2-Dichlorobenzene	50.000	47.224	5.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	39.309	21.4	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.334	1.3	90	0.00
94 T	Hexachlorobutadiene	50.000	49.869	0.3	95	0.00
95 T	Naphthalene	50.000	43.939	12.1	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.618	8.8	86	0.00

(#) = Out of Range

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