

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN040120\
 Data File : VN060811.D
 Acq On : 1 Apr 2020 15:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 02 09:26:46 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	43.124	13.8	76	0.00
3 P	Chloromethane	50.000	40.180	19.6	74	0.00
4 C	Vinyl Chloride	50.000	40.925	18.2#	75	0.00
5 T	Bromomethane	50.000	47.437	5.1	87	0.00
6 T	Chloroethane	50.000	44.991	10.0	80	0.00
7 T	Trichlorofluoromethane	50.000	45.242	9.5	82	0.00
8 T	Diethyl Ether	50.000	47.843	4.3	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.203	3.6	87	0.00
10 T	Methyl Iodide	50.000	47.462	5.1	91	0.00
11 T	Tert butyl alcohol	250.000	242.851	2.9	91	0.00
12 CM	1,1-Dichloroethene	50.000	43.779	12.4#	81	0.00
13 T	Acrolein	250.000	240.693	3.7	89	0.00
14 T	Allyl chloride	50.000	46.153	7.7	87	0.00
15 T	Acrylonitrile	250.000	239.834	4.1	87	0.00
16 T	Acetone	250.000	246.383	1.4	91	0.00
17 T	Carbon Disulfide	50.000	41.507	17.0	77	0.00
18 T	Methyl Acetate	50.000	48.869	2.3	88	0.00
19 T	Methyl tert-butyl Ether	50.000	46.529	6.9	86	0.00
20 T	Methylene Chloride	50.000	46.159	7.7	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.281	9.4	84	0.00
22 T	Diisopropyl ether	50.000	48.653	2.7	88	0.00
23 T	Vinyl Acetate	250.000	246.979	1.2	88	0.00
24 P	1,1-Dichloroethane	50.000	47.357	5.3	86	0.00
25 T	2-Butanone	250.000	241.534	3.4	88	0.00
26 T	2,2-Dichloropropane	50.000	51.143	-2.3	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.455	7.1	86	0.00
28 T	Bromochloromethane	50.000	47.750	4.5	86	0.00
29 T	Tetrahydrofuran	250.000	231.135	7.5	85	0.00
30 C	Chloroform	50.000	47.612	4.8#	88	0.00
31 T	Cyclohexane	50.000	43.768	12.5	84	0.00
32 T	1,1,1-Trichloroethane	50.000	46.844	6.3	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.130	5.7	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	49.254	1.5	88	0.00
36 T	1,1-Dichloropropene	50.000	47.626	4.7	84	0.00
37 T	Ethyl Acetate	50.000	47.134	5.7	87	0.00
38 T	Carbon Tetrachloride	50.000	47.675	4.7	83	0.00
39 T	Methylcyclohexane	50.000	48.494	3.0	86	0.00
40 TM	Benzene	50.000	47.457	5.1	85	0.00
41 T	Methacrylonitrile	50.000	48.160	3.7	87	0.00
42 TM	1,2-Dichloroethane	50.000	47.638	4.7	86	0.00
43 T	Isopropyl Acetate	50.000	47.943	4.1	86	0.00
44 TM	Trichloroethene	50.000	46.966	6.1	83	0.00
45 C	1,2-Dichloropropane	50.000	49.035	1.9#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.529	2.9	85	0.00
47 T	Bromodichloromethane	50.000	48.788	2.4	87	0.00
48 T	Methyl methacrylate	50.000	49.048	1.9	87	0.00
49 T	1,4-Dioxane	1000.000	1140.337	-14.0	97	0.00
50 S	Toluene-d8	50.000	47.987	4.0	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.932	1.2	86	0.00
52 CM	Toluene	50.000	47.357	5.3#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	49.848	0.3	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.987	2.0	88	0.00
55 T	1,1,2-Trichloroethane	50.000	48.083	3.8	86	0.00
56 T	Ethyl methacrylate	50.000	49.293	1.4	84	0.00
57 T	1,3-Dichloropropane	50.000	48.494	3.0	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.617	6.2	80	0.00
59 T	2-Hexanone	250.000	247.946	0.8	85	0.00
60 T	Dibromochloromethane	50.000	49.848	0.3	87	0.00
61 T	1,2-Dibromoethane	50.000	48.746	2.5	85	0.00
62 S	4-Bromofluorobenzene	50.000	49.467	1.1	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	44.761	10.5	81	0.00
65 PM	Chlorobenzene	50.000	47.590	4.8	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.564	2.9	87	0.00
67 C	Ethyl Benzene	50.000	48.274	3.5#	85	0.00
68 T	m/p-Xylenes	100.000	95.195	4.8	84	0.00
69 T	o-Xylene	50.000	47.740	4.5	84	0.00
70 T	Styrene	50.000	48.910	2.2	84	0.00
71 P	Bromoform	50.000	45.463	9.1	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	45.540	8.9	86	0.00
74 T	N-amyl acetate	50.000	45.108	9.8	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.279	7.4	88	0.00
76 T	1,2,3-Trichloropropane	50.000	40.766	18.5	81	0.00
77 T	Bromobenzene	50.000	44.734	10.5	86	0.00
78 T	n-propylbenzene	50.000	46.117	7.8	87	0.00
79 T	2-Chlorotoluene	50.000	44.670	10.7	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.751	8.5	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.720	6.6	88	0.00
82 T	4-Chlorotoluene	50.000	45.594	8.8	86	0.00
83 T	tert-Butylbenzene	50.000	45.550	8.9	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.665	8.7	86	0.00
85 T	sec-Butylbenzene	50.000	47.038	5.9	88	0.00
86 T	p-Isopropyltoluene	50.000	47.245	5.5	89	0.00
87 T	1,3-Dichlorobenzene	50.000	46.368	7.3	88	0.00
88 T	1,4-Dichlorobenzene	50.000	45.634	8.7	87	0.00
89 T	n-Butylbenzene	50.000	48.785	2.4	90	0.00

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90 T	Hexachloroethane	50.000	50.996	-2.0	93	0.00
91 T	1,2-Dichlorobenzene	50.000	47.140	5.7	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.258	9.5	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.165	3.7	88	0.00
94 T	Hexachlorobutadiene	50.000	49.123	1.8	94	0.00
95 T	Naphthalene	50.000	44.620	10.8	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.463	7.1	88	0.00

(#) = Out of Range

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