

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN052020\
 Data File : VN061518.D
 Acq On : 20 May 2020 22:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 21 03:07:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 18 13:09:55 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	45.953	8.1	94	0.00
3 P	Chloromethane	50.000	38.502	23.0	85	0.00
4 C	Vinyl Chloride	50.000	40.530	18.9#	85	0.00
5 T	Bromomethane	50.000	45.736	8.5	91	0.00
6 T	Chloroethane	50.000	39.583	20.8	86	0.00
7 T	Trichlorofluoromethane	50.000	44.639	10.7	96	0.00
8 T	Diethyl Ether	50.000	44.450	11.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.168	7.7	98	0.00
10 T	Methyl Iodide	50.000	45.650	8.7	101	0.00
11 T	Tert butyl alcohol	250.000	252.973	-1.2	103	0.00
12 CM	1,1-Dichloroethene	50.000	44.774	10.5#	100	0.00
13 T	Acrolein	250.000	253.695	-1.5	99	0.00
14 T	Allyl chloride	50.000	39.933	20.1	82	0.00
15 T	Acrylonitrile	250.000	222.221	11.1	92	0.00
16 T	Acetone	250.000	220.562	11.8	89	0.00
17 T	Carbon Disulfide	50.000	42.139	15.7	87	0.00
18 T	Methyl Acetate	50.000	45.398	9.2	92	0.00
19 T	Methyl tert-butyl Ether	50.000	43.953	12.1	94	0.00
20 T	Methylene Chloride	50.000	44.021	12.0	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.791	10.4	95	0.00
22 T	Diisopropyl ether	50.000	40.471	19.1	85	0.00
23 T	Vinyl Acetate	250.000	208.226	16.7	85	0.00
24 P	1,1-Dichloroethane	50.000	42.664	14.7	89	0.00
25 T	2-Butanone	250.000	210.822	15.7	89	0.00
26 T	2,2-Dichloropropane	50.000	39.498	21.0	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.818	6.4	98	0.00
28 T	Bromochloromethane	50.000	44.153	11.7	85	0.00
29 T	Tetrahydrofuran	250.000	208.934	16.4	87	0.00
30 C	Chloroform	50.000	45.892	8.2#	94	0.00
31 T	Cyclohexane	50.000	40.353	19.3	83	0.00
32 T	1,1,1-Trichloroethane	50.000	46.539	6.9	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.850	12.3	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	48.857	2.3	106	0.00
36 T	1,1-Dichloropropene	50.000	43.924	12.2	90	0.00
37 T	Ethyl Acetate	50.000	40.774	18.5	89	0.00
38 T	Carbon Tetrachloride	50.000	48.694	2.6	96	0.00
39 T	Methylcyclohexane	50.000	40.884	18.2	84	0.00
40 TM	Benzene	50.000	45.375	9.3	94	0.00
41 T	Methacrylonitrile	50.000	40.788	18.4	81	0.00
42 TM	1,2-Dichloroethane	50.000	42.849	14.3	89	0.00
43 T	Isopropyl Acetate	50.000	41.433	17.1	87	0.00
44 TM	Trichloroethene	50.000	49.203	1.6	101	0.00
45 C	1,2-Dichloropropane	50.000	43.451	13.1#	89	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.504	7.0	96	0.00
47 T	Bromodichloromethane	50.000	45.296	9.4	92	0.00
48 T	Methyl methacrylate	50.000	40.226	19.5	86	0.00
49 T	1,4-Dioxane	1000.000	1492.652	-49.3#	138	0.00
50 S	Toluene-d8	50.000	47.687	4.6	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	218.930	12.4	89	0.00
52 CM	Toluene	50.000	47.154	5.7#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	44.935	10.1	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	43.915	12.2	91	0.00
55 T	1,1,2-Trichloroethane	50.000	48.800	2.4	98	0.00
56 T	Ethyl methacrylate	50.000	46.393	7.2	92	0.00
57 T	1,3-Dichloropropane	50.000	45.995	8.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.794	8.5	94	0.00
59 T	2-Hexanone	250.000	217.912	12.8	88	0.00
60 T	Dibromochloromethane	50.000	50.131	-0.3	98	0.00
61 T	1,2-Dibromoethane	50.000	49.548	0.9	100	0.00
62 S	4-Bromofluorobenzene	50.000	49.512	1.0	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	47.116	5.8	99	0.00
65 PM	Chlorobenzene	50.000	47.410	5.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.928	2.1	101	0.00
67 C	Ethyl Benzene	50.000	46.353	7.3#	94	0.00
68 T	m/p-Xylenes	100.000	95.319	4.7	97	0.00
69 T	o-Xylene	50.000	47.510	5.0	97	0.00
70 T	Styrene	50.000	48.802	2.4	97	0.00
71 P	Bromoform	50.000	47.037	5.9	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	42.283	15.4	95	0.00
74 T	N-amyl acetate	50.000	39.193	21.6	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.509	15.0	96	0.00
76 T	1,2,3-Trichloropropane	50.000	44.547	10.9	103	0.00
77 T	Bromobenzene	50.000	47.133	5.7	105	0.00
78 T	n-propylbenzene	50.000	41.627	16.7	91	0.00
79 T	2-Chlorotoluene	50.000	41.807	16.4	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.110	13.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.143	19.7	92	0.00
82 T	4-Chlorotoluene	50.000	42.731	14.5	94	0.00
83 T	tert-Butylbenzene	50.000	42.728	14.5	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	43.982	12.0	95	0.00
85 T	sec-Butylbenzene	50.000	41.046	17.9	90	0.00
86 T	p-Isopropyltoluene	50.000	42.492	15.0	92	0.00
87 T	1,3-Dichlorobenzene	50.000	47.217	5.6	103	0.00
88 T	1,4-Dichlorobenzene	50.000	47.225	5.5	102	0.00
89 T	n-Butylbenzene	50.000	39.552	20.9	85	0.00

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90 T	Hexachloroethane	50.000	42.387	15.2	88	0.00
91 T	1,2-Dichlorobenzene	50.000	47.083	5.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.850	16.3	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.792	4.4	99	0.00
94 T	Hexachlorobutadiene	50.000	39.229	21.5	86	0.00
95 T	Naphthalene	50.000	49.233	1.5	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.655	6.7	99	0.00

(#) = Out of Range

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