

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070920\
 Data File : VN062447.D
 Acq On : 9 Jul 2020 10:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 10 05:02:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 00:55:52 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	139	0.00
2 T	Dichlorodifluoromethane	50.000	45.075	9.8	121	0.00
3 P	Chloromethane	50.000	39.666	20.7	112	0.00
4 C	Vinyl Chloride	50.000	44.803	10.4#	123	0.00
5 T	Bromomethane	50.000	33.819	32.4#	94	0.00
6 T	Chloroethane	50.000	46.732	6.5	126	0.00
7 T	Trichlorofluoromethane	50.000	44.500	11.0	122	0.00
8 T	Diethyl Ether	50.000	46.458	7.1	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.273	5.5	128	0.00
10 T	Methyl Iodide	50.000	27.274	45.5#	71	0.00
11 T	Tert butyl alcohol	250.000	213.235	14.7	119	0.00
12 CM	1,1-Dichloroethene	50.000	45.329	9.3#	123	0.00
13 T	Acrolein	250.000	200.661	19.7	113	0.00
14 T	Allyl chloride	50.000	43.730	12.5	118	0.00
15 T	Acrylonitrile	250.000	224.163	10.3	116	0.00
16 T	Acetone	250.000	245.231	1.9	140	0.00
17 T	Carbon Disulfide	50.000	43.064	13.9	120	0.00
18 T	Methyl Acetate	50.000	42.117	15.8	117	0.00
19 T	Methyl tert-butyl Ether	50.000	46.499	7.0	126	0.00
20 T	Methylene Chloride	50.000	41.223	17.6	121	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.766	8.5	121	0.00
22 T	Diisopropyl ether	50.000	44.699	10.6	119	0.00
23 T	Vinyl Acetate	250.000	228.953	8.4	119	0.00
24 P	1,1-Dichloroethane	50.000	45.138	9.7	122	0.00
25 T	2-Butanone	250.000	227.579	9.0	120	0.00
26 T	2,2-Dichloropropane	50.000	48.189	3.6	133	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.843	6.3	125	0.00
28 T	Bromochloromethane	50.000	42.472	15.1	118	0.00
29 T	Tetrahydrofuran	250.000	214.889	14.0	114	0.00
30 C	Chloroform	50.000	45.790	8.4#	123	0.00
31 T	Cyclohexane	50.000	42.295	15.4	120	0.00
32 T	1,1,1-Trichloroethane	50.000	46.375	7.2	125	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.962	10.1	125	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	141	0.00
35 S	Dibromofluoromethane	50.000	45.988	8.0	124	0.00
36 T	1,1-Dichloropropene	50.000	46.203	7.6	122	0.00
37 T	Ethyl Acetate	50.000	43.394	13.2	117	0.00
38 T	Carbon Tetrachloride	50.000	47.026	5.9	125	0.00
39 T	Methylcyclohexane	50.000	49.032	1.9	127	0.00
40 TM	Benzene	50.000	45.702	8.6	122	0.00
41 T	Methacrylonitrile	50.000	45.206	9.6	114	0.00
42 TM	1,2-Dichloroethane	50.000	46.903	6.2	124	0.00
43 T	Isopropyl Acetate	50.000	46.013	8.0	120	0.00
44 TM	Trichloroethene	50.000	47.935	4.1	128	0.00
45 C	1,2-Dichloropropane	50.000	45.777	8.4#	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.908	6.2	125	0.00
47 T	Bromodichloromethane	50.000	46.855	6.3	123	0.00
48 T	Methyl methacrylate	50.000	46.184	7.6	121	0.00
49 T	1,4-Dioxane	1000.000	879.261	12.1	117	0.00
50 S	Toluene-d8	50.000	46.373	7.3	126	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.380	8.6	117	0.00
52 CM	Toluene	50.000	47.262	5.5#	125	0.00
53 T	t-1,3-Dichloropropene	50.000	48.681	2.6	126	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.528	4.9	125	0.00
55 T	1,1,2-Trichloroethane	50.000	47.036	5.9	122	0.00
56 T	Ethyl methacrylate	50.000	45.678	8.6	125	0.00
57 T	1,3-Dichloropropane	50.000	47.607	4.8	125	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.200	3.5	125	0.00
59 T	2-Hexanone	250.000	235.203	5.9	119	0.00
60 T	Dibromochloromethane	50.000	47.653	4.7	124	0.00
61 T	1,2-Dibromoethane	50.000	48.251	3.5	126	0.00
62 S	4-Bromofluorobenzene	50.000	47.708	4.6	130	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	141	0.00
64 T	Tetrachloroethene	50.000	46.635	6.7	128	0.00
65 PM	Chlorobenzene	50.000	47.334	5.3	126	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.351	5.3	124	0.00
67 C	Ethyl Benzene	50.000	47.643	4.7#	125	0.00
68 T	m/p-Xylenes	100.000	97.300	2.7	127	0.00
69 T	o-Xylene	50.000	48.293	3.4	127	0.00
70 T	Styrene	50.000	50.237	-0.5	127	0.00
71 P	Bromoform	50.000	49.127	1.7	123	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	142	0.00
73 T	Isopropylbenzene	50.000	46.324	7.4	128	0.00
74 T	N-amyl acetate	50.000	49.234	1.5	125	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.274	9.5	124	0.00
76 T	1,2,3-Trichloropropane	50.000	43.398	13.2	127	0.00
77 T	Bromobenzene	50.000	46.328	7.3	128	0.00
78 T	n-propylbenzene	50.000	47.401	5.2	127	0.00
79 T	2-Chlorotoluene	50.000	46.566	6.9	127	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.747	4.5	129	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.954	16.1	114	0.00
82 T	4-Chlorotoluene	50.000	47.641	4.7	129	0.00
83 T	tert-Butylbenzene	50.000	46.349	7.3	126	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.502	3.0	131	0.00
85 T	sec-Butylbenzene	50.000	48.264	3.5	130	0.00
86 T	p-Isopropyltoluene	50.000	49.383	1.2	130	0.00
87 T	1,3-Dichlorobenzene	50.000	48.046	3.9	128	0.00
88 T	1,4-Dichlorobenzene	50.000	46.621	6.8	127	0.00
89 T	n-Butylbenzene	50.000	50.421	-0.8	135	0.00

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90 T	Hexachloroethane	50.000	44.470	11.1	120	0.00
91 T	1,2-Dichlorobenzene	50.000	47.618	4.8	126	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.323	5.4	124	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.317	7.4	135	0.00
94 T	Hexachlorobutadiene	50.000	47.966	4.1	129	0.00
95 T	Naphthalene	50.000	53.858	-7.7	139	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.353	7.3	134	0.00

(#) = Out of Range

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