

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN120820\
 Data File : VN065008.D
 Acq On : 9 Dec 2020 7:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 09 08:41:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	40.777	18.4	84	0.00
3 P	Chloromethane	50.000	41.290	17.4	85	0.00
4 C	Vinyl Chloride	50.000	43.448	13.1#	89	0.00
5 T	Bromomethane	50.000	43.298	13.4	88	0.00
6 T	Chloroethane	50.000	47.346	5.3	95	0.00
7 T	Trichlorofluoromethane	50.000	47.496	5.0	96	0.00
8 T	Diethyl Ether	50.000	49.644	0.7	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.354	7.3	93	0.00
10 T	Methyl Iodide	50.000	45.539	8.9	88	0.00
11 T	Tert butyl alcohol	250.000	224.095	10.4	86	0.00
12 CM	1,1-Dichloroethene	50.000	46.303	7.4#	93	0.00
13 T	Acrolein	250.000	270.716	-8.3	107	0.00
14 T	Allyl chloride	50.000	44.801	10.4	89	0.00
15 T	Acrylonitrile	250.000	253.183	-1.3	96	0.00
16 T	Acetone	250.000	255.670	-2.3	100	0.00
17 T	Carbon Disulfide	50.000	41.737	16.5	83	0.00
18 T	Methyl Acetate	50.000	52.547	-5.1	105	0.00
19 T	Methyl tert-butyl Ether	50.000	51.305	-2.6	98	0.00
20 T	Methylene Chloride	50.000	46.407	7.2	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.964	8.1	93	0.00
22 T	Diisopropyl ether	50.000	51.479	-3.0	98	0.00
23 T	Vinyl Acetate	250.000	253.579	-1.4	95	0.00
24 P	1,1-Dichloroethane	50.000	50.506	-1.0	99	0.00
25 T	2-Butanone	250.000	254.578	-1.8	94	0.00
26 T	2,2-Dichloropropane	50.000	38.324	23.4	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.035	1.9	97	0.00
28 T	Bromochloromethane	50.000	48.186	3.6	95	0.00
29 T	Tetrahydrofuran	250.000	246.513	1.4	92	0.00
30 C	Chloroform	50.000	50.455	-0.9#	101	0.00
31 T	Cyclohexane	50.000	43.827	12.3	90	0.00
32 T	1,1,1-Trichloroethane	50.000	50.061	-0.1	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.734	2.5	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	51.301	-2.6	107	0.00
36 T	1,1-Dichloropropene	50.000	46.822	6.4	95	0.00
37 T	Ethyl Acetate	50.000	45.951	8.1	92	0.00
38 T	Carbon Tetrachloride	50.000	48.186	3.6	97	0.00
39 T	Methylcyclohexane	50.000	42.110	15.8	86	0.00
40 TM	Benzene	50.000	47.373	5.3	97	0.00
41 T	Methacrylonitrile	50.000	49.884	0.2	111	0.00
42 TM	1,2-Dichloroethane	50.000	47.137	5.7	98	0.00
43 T	Isopropyl Acetate	50.000	47.123	5.8	93	0.00
44 TM	Trichloroethene	50.000	44.593	10.8	93	0.00
45 C	1,2-Dichloropropane	50.000	50.340	-0.7#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.807	2.4	99	0.00
47 T	Bromodichloromethane	50.000	50.008	-0.0	101	0.00
48 T	Methyl methacrylate	50.000	48.954	2.1	94	0.00
49 T	1,4-Dioxane	1000.000	896.096	10.4	88	0.00
50 S	Toluene-d8	50.000	47.971	4.1	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.497	3.0	94	0.00
52 CM	Toluene	50.000	49.659	0.7#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	46.574	6.9	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.775	4.5	95	0.00
55 T	1,1,2-Trichloroethane	50.000	49.538	0.9	103	0.00
56 T	Ethyl methacrylate	50.000	49.796	0.4	94	0.00
57 T	1,3-Dichloropropane	50.000	49.715	0.6	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.061	2.4	92	0.00
59 T	2-Hexanone	250.000	242.802	2.9	92	0.00
60 T	Dibromochloromethane	50.000	51.188	-2.4	101	0.00
61 T	1,2-Dibromoethane	50.000	49.128	1.7	98	0.00
62 S	4-Bromofluorobenzene	50.000	47.554	4.9	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	45.084	9.8	91	0.00
65 PM	Chlorobenzene	50.000	49.379	1.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.213	-6.4	103	0.00
67 C	Ethyl Benzene	50.000	50.116	-0.2#	97	0.00
68 T	m/p-Xylenes	100.000	103.713	-3.7	99	0.00
69 T	o-Xylene	50.000	52.422	-4.8	99	0.00
70 T	Styrene	50.000	54.042	-8.1	101	0.00
71 P	Bromoform	50.000	50.952	-1.9	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	50.785	-1.6	98	0.00
74 T	N-amyl acetate	50.000	48.073	3.9	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.639	-3.3	104	0.00
76 T	1,2,3-Trichloropropane	50.000	48.135	3.7	94	0.00
77 T	Bromobenzene	50.000	49.139	1.7	100	0.00
78 T	n-propylbenzene	50.000	49.312	1.4	94	0.00
79 T	2-Chlorotoluene	50.000	48.607	2.8	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.359	-4.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.372	9.3	86	0.00
82 T	4-Chlorotoluene	50.000	48.441	3.1	97	0.00
83 T	tert-Butylbenzene	50.000	51.184	-2.4	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.893	-3.8	99	0.00
85 T	sec-Butylbenzene	50.000	49.223	1.6	94	0.00
86 T	p-Isopropyltoluene	50.000	50.278	-0.6	94	0.00
87 T	1,3-Dichlorobenzene	50.000	49.079	1.8	100	0.00
88 T	1,4-Dichlorobenzene	50.000	45.791	8.4	97	0.00
89 T	n-Butylbenzene	50.000	44.796	10.4	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.112	-4.2	100	0.00
91 T	1,2-Dichlorobenzene	50.000	50.122	-0.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.060	5.9	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.060	17.9	86	0.00
94 T	Hexachlorobutadiene	50.000	47.135	5.7	96	0.00
95 T	Naphthalene	50.000	42.028	15.9	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	40.940	18.1	84	0.00

(#) = Out of Range

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