

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081420\
 Data File : VN062966.D
 Acq On : 15 Aug 2020 4:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 17 10:41:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	47.250	5.5	89	0.00
3 P	Chloromethane	50.000	57.196	-14.4	117	0.00
4 C	Vinyl Chloride	50.000	84.683	-69.4#	166	0.00
5 T	Bromomethane	50.000	66.331	-32.7#	142	0.00
6 T	Chloroethane	50.000	78.474	-56.9#	158	0.00
7 T	Trichlorofluoromethane	50.000	63.109	-26.2#	129	0.00
8 T	Diethyl Ether	50.000	74.564	-49.1#	150	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	76.034	-52.1#	150	0.00
10 T	Methyl Iodide	50.000	78.737	-57.5#	150	0.00
11 T	Tert butyl alcohol	250.000	295.072	-18.0	116	0.00
12 CM	1,1-Dichloroethene	50.000	75.409	-50.8#	146	0.00
13 T	Acrolein	250.000	430.974	-72.4#	178	0.00
14 T	Allyl chloride	50.000	73.132	-46.3#	156	0.00
15 T	Acrylonitrile	250.000	394.726	-57.9#	152	0.00
16 T	Acetone	250.000	342.207	-36.9#	143	0.00
17 T	Carbon Disulfide	50.000	70.821	-41.6#	140	0.00
18 T	Methyl Acetate	50.000	89.237	-78.5#	170	0.00
19 T	Methyl tert-butyl Ether	50.000	71.847	-43.7#	140	0.00
20 T	Methylene Chloride	50.000	79.552	-59.1#	157	0.00
21 T	trans-1,2-Dichloroethene	50.000	70.286	-40.6#	147	0.00
22 T	Diisopropyl ether	50.000	87.072	-74.1#	170	0.00
23 T	Vinyl Acetate	250.000	379.707	-51.9#	156	0.00
24 P	1,1-Dichloroethane	50.000	74.031	-48.1#	154	0.00
25 T	2-Butanone	250.000	375.430	-50.2#	146	0.00
26 T	2,2-Dichloropropane	50.000	42.127	15.7	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	71.379	-42.8#	149	0.00
28 T	Bromochloromethane	50.000	49.471	1.1	104	0.00
29 T	Tetrahydrofuran	250.000	223.343	10.7	85	0.00
30 C	Chloroform	50.000	47.519	5.0#	99	0.00
31 T	Cyclohexane	50.000	43.935	12.1	91	0.00
32 T	1,1,1-Trichloroethane	50.000	46.278	7.4	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.002	4.0	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	50.470	-0.9	103	0.00
36 T	1,1-Dichloropropene	50.000	46.258	7.5	93	0.00
37 T	Ethyl Acetate	50.000	75.797	-51.6#	151	0.00
38 T	Carbon Tetrachloride	50.000	45.953	8.1	96	0.00
39 T	Methylcyclohexane	50.000	45.254	9.5	91	0.00
40 TM	Benzene	50.000	46.816	6.4	97	0.00
41 T	Methacrylonitrile	50.000	41.538	16.9	75	0.00
42 TM	1,2-Dichloroethane	50.000	45.905	8.2	93	0.00
43 T	Isopropyl Acetate	50.000	44.036	11.9	88	0.00
44 TM	Trichloroethene	50.000	47.565	4.9	99	0.00
45 C	1,2-Dichloropropane	50.000	49.176	1.6#	98	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	48.809	2.4	98	0.00
47 T	Bromodichloromethane	50.000	49.791	0.4	98	0.00
48 T	Methyl methacrylate	50.000	44.239	11.5	87	0.00
49 T	1,4-Dioxane	1000.000	926.713	7.3	87	0.00
50 S	Toluene-d8	50.000	49.157	1.7	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.631	6.9	89	0.00
52 CM	Toluene	50.000	47.945	4.1#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	45.036	9.9	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.925	6.2	93	0.00
55 T	1,1,2-Trichloroethane	50.000	48.937	2.1	101	0.00
56 T	Ethyl methacrylate	50.000	49.944	0.1	92	0.00
57 T	1,3-Dichloropropane	50.000	48.687	2.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	207.783	16.9	81	0.00
59 T	2-Hexanone	250.000	226.846	9.3	85	0.00
60 T	Dibromochloromethane	50.000	50.280	-0.6	99	0.00
61 T	1,2-Dibromoethane	50.000	48.717	2.6	97	0.00
62 S	4-Bromofluorobenzene	50.000	49.337	1.3	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	48.350	3.3	100	0.00
65 PM	Chlorobenzene	50.000	48.717	2.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.129	1.7	98	0.00
67 C	Ethyl Benzene	50.000	48.847	2.3#	96	0.00
68 T	m/p-Xylenes	100.000	101.446	-1.4	97	0.00
69 T	o-Xylene	50.000	51.913	-3.8	97	0.00
70 T	Styrene	50.000	52.768	-5.5	98	0.00
71 P	Bromoform	50.000	49.072	1.9	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	46.631	6.7	95	0.00
74 T	N-amyl acetate	50.000	45.051	9.9	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.766	14.5	94	0.00
76 T	1,2,3-Trichloropropane	50.000	41.914	16.2	90	0.00
77 T	Bromobenzene	50.000	47.230	5.5	102	0.00
78 T	n-propylbenzene	50.000	46.074	7.9	94	0.00
79 T	2-Chlorotoluene	50.000	45.053	9.9	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.644	2.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.625	22.8	77	0.00
82 T	4-Chlorotoluene	50.000	46.553	6.9	96	0.00
83 T	tert-Butylbenzene	50.000	47.476	5.0	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.092	-0.2	98	0.00
85 T	sec-Butylbenzene	50.000	47.601	4.8	96	0.00
86 T	p-Isopropyltoluene	50.000	48.496	3.0	95	0.00
87 T	1,3-Dichlorobenzene	50.000	47.551	4.9	98	0.00
88 T	1,4-Dichlorobenzene	50.000	46.508	7.0	99	0.00
89 T	n-Butylbenzene	50.000	45.600	8.8	92	0.00

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90 T	Hexachloroethane	50.000	43.736	12.5	95	0.00
91 T	1,2-Dichlorobenzene	50.000	48.869	2.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.709	14.6	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.087	9.8	102	0.00
94 T	Hexachlorobutadiene	50.000	49.757	0.5	99	0.00
95 T	Naphthalene	50.000	42.130	15.7	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.867	10.3	98	0.00

(#) = Out of Range

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