

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN070120\
 Data File : VN062308.D
 Acq On : 1 Jul 2020 21:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 07:55:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	45.890	8.2	77	0.00
3 P	Chloromethane	50.000	52.947	-5.9	83	0.00
4 C	Vinyl Chloride	50.000	46.556	6.9#	79	0.00
5 T	Bromomethane	50.000	45.059	9.9	77	0.00
6 T	Chloroethane	50.000	47.907	4.2	80	0.00
7 T	Trichlorofluoromethane	50.000	46.873	6.3	88	0.00
8 T	Diethyl Ether	50.000	55.096	-10.2	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.681	0.6	85	0.00
10 T	Methyl Iodide	50.000	52.682	-5.4	84	0.00
11 T	Tert butyl alcohol	250.000	288.885	-15.6	96	0.00
12 CM	1,1-Dichloroethene	50.000	50.557	-1.1#	86	0.00
13 T	Acrolein	250.000	249.433	0.2	81	0.00
14 T	Allyl chloride	50.000	55.990	-12.0	92	0.00
15 T	Acrylonitrile	250.000	300.244	-20.1	98	0.00
16 T	Acetone	250.000	288.691	-15.5	90	0.00
17 T	Carbon Disulfide	50.000	48.750	2.5	79	0.00
18 T	Methyl Acetate	50.000	60.400	-20.8	107	0.00
19 T	Methyl tert-butyl Ether	50.000	56.387	-12.8	93	0.00
20 T	Methylene Chloride	50.000	56.518	-13.0	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.285	1.4	84	0.00
22 T	Diisopropyl ether	50.000	59.102	-18.2	99	0.00
23 T	Vinyl Acetate	250.000	297.534	-19.0	96	0.00
24 P	1,1-Dichloroethane	50.000	54.403	-8.8	93	0.00
25 T	2-Butanone	250.000	297.367	-18.9	97	0.00
26 T	2,2-Dichloropropane	50.000	44.777	10.4	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.419	-4.8	89	0.00
28 T	Bromochloromethane	50.000	53.800	-7.6	92	0.00
29 T	Tetrahydrofuran	250.000	304.208	-21.7	98	0.00
30 C	Chloroform	50.000	53.692	-7.4#	91	0.00
31 T	Cyclohexane	50.000	51.999	-4.0	89	0.00
32 T	1,1,1-Trichloroethane	50.000	52.323	-4.6	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.047	-10.1	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	50.136	-0.3	90	0.00
36 T	1,1-Dichloropropene	50.000	49.239	1.5	88	0.00
37 T	Ethyl Acetate	50.000	57.272	-14.5	99	0.00
38 T	Carbon Tetrachloride	50.000	47.684	4.6	84	0.00
39 T	Methylcyclohexane	50.000	49.500	1.0	86	0.00
40 TM	Benzene	50.000	50.984	-2.0	90	0.00
41 T	Methacrylonitrile	50.000	59.938	-19.9	109	0.01
42 TM	1,2-Dichloroethane	50.000	51.936	-3.9	91	0.00
43 T	Isopropyl Acetate	50.000	57.456	-14.9	99	0.00
44 TM	Trichloroethene	50.000	46.947	6.1	85	0.00
45 C	1,2-Dichloropropane	50.000	54.679	-9.4#	96	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	51.294	-2.6	89	0.00
47 T	Bromodichloromethane	50.000	52.970	-5.9	90	0.00
48 T	Methyl methacrylate	50.000	60.830	-21.7	102	0.00
49 T	1,4-Dioxane	1000.000	1095.102	-9.5	87	0.00
50 S	Toluene-d8	50.000	50.849	-1.7	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	303.063	-21.2	100	0.00
52 CM	Toluene	50.000	52.028	-4.1#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	51.995	-4.0	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.648	-5.3	88	0.00
55 T	1,1,2-Trichloroethane	50.000	53.281	-6.6	90	0.00
56 T	Ethyl methacrylate	50.000	59.071	-18.1	94	0.00
57 T	1,3-Dichloropropane	50.000	53.464	-6.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.904	-2.4	94	0.00
59 T	2-Hexanone	250.000	309.030	-23.6	99	0.00
60 T	Dibromochloromethane	50.000	51.466	-2.9	87	0.00
61 T	1,2-Dibromoethane	50.000	51.377	-2.8	88	0.00
62 S	4-Bromofluorobenzene	50.000	51.929	-3.9	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	44.675	10.7	80	0.00
65 PM	Chlorobenzene	50.000	48.881	2.2	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.201	-0.4	86	0.00
67 C	Ethyl Benzene	50.000	52.462	-4.9#	88	0.00
68 T	m/p-Xylenes	100.000	103.829	-3.8	86	0.00
69 T	o-Xylene	50.000	52.293	-4.6	86	0.00
70 T	Styrene	50.000	54.123	-8.2	87	0.00
71 P	Bromoform	50.000	50.122	-0.2	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	51.331	-2.7	88	0.00
74 T	N-amyl acetate	50.000	53.627	-7.3	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.353	-4.7	94	0.00
76 T	1,2,3-Trichloropropane	50.000	51.182	-2.4	92	0.00
77 T	Bromobenzene	50.000	46.666	6.7	83	0.00
78 T	n-propylbenzene	50.000	52.550	-5.1	89	0.00
79 T	2-Chlorotoluene	50.000	51.127	-2.3	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.127	-6.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.653	-5.3	89	0.00
82 T	4-Chlorotoluene	50.000	51.835	-3.7	90	0.00
83 T	tert-Butylbenzene	50.000	50.160	-0.3	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.768	-5.5	88	0.00
85 T	sec-Butylbenzene	50.000	53.379	-6.8	90	0.00
86 T	p-Isopropyltoluene	50.000	53.100	-6.2	88	0.00
87 T	1,3-Dichlorobenzene	50.000	49.532	0.9	86	0.00
88 T	1,4-Dichlorobenzene	50.000	48.004	4.0	86	0.00
89 T	n-Butylbenzene	50.000	53.033	-6.1	87	0.00

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90 T	Hexachloroethane	50.000	51.714	-3.4	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.970	0.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.857	-9.7	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.991	4.0	79	0.00
94 T	Hexachlorobutadiene	50.000	46.064	7.9	82	0.00
95 T	Naphthalene	50.000	44.336	11.3	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.527	2.9	80	0.00

(#) = Out of Range

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