

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN070120\
 Data File : VN062310.D
 Acq On : 1 Jul 2020 23:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 07:58:55 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	43.627	12.7	67	0.00
3 P	Chloromethane	50.000	52.949	-5.9	75	0.00
4 C	Vinyl Chloride	50.000	44.738	10.5#	69	0.00
5 T	Bromomethane	50.000	45.849	8.3	71	0.00
6 T	Chloroethane	50.000	46.963	6.1	71	0.00
7 T	Trichlorofluoromethane	50.000	44.545	10.9	76	0.00
8 T	Diethyl Ether	50.000	57.754	-15.5	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.340	5.3	74	0.00
10 T	Methyl Iodide	50.000	51.152	-2.3	74	0.00
11 T	Tert butyl alcohol	250.000	306.986	-22.8	92	0.00
12 CM	1,1-Dichloroethene	50.000	48.877	2.2#	76	0.00
13 T	Acrolein	250.000	251.835	-0.7	74	0.00
14 T	Allyl chloride	50.000	55.822	-11.6	83	0.00
15 T	Acrylonitrile	250.000	317.876	-27.2#	94	0.00
16 T	Acetone	250.000	313.997	-25.6#	88	0.00
17 T	Carbon Disulfide	50.000	47.063	5.9	69	0.00
18 T	Methyl Acetate	50.000	63.660	-27.3#	102	0.00
19 T	Methyl tert-butyl Ether	50.000	58.173	-16.3	86	0.00
20 T	Methylene Chloride	50.000	58.434	-16.9	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.072	3.9	75	0.00
22 T	Diisopropyl ether	50.000	60.239	-20.5	92	0.00
23 T	Vinyl Acetate	250.000	307.172	-22.9	89	0.00
24 P	1,1-Dichloroethane	50.000	55.074	-10.1	86	0.00
25 T	2-Butanone	250.000	317.286	-26.9#	94	0.00
26 T	2,2-Dichloropropane	50.000	43.568	12.9	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.793	-3.6	80	0.00
28 T	Bromochloromethane	50.000	63.822	-27.6#	99	0.00
29 T	Tetrahydrofuran	250.000	327.015	-30.8#	95	0.00
30 C	Chloroform	50.000	54.401	-8.8#	84	0.00
31 T	Cyclohexane	50.000	49.183	1.6	76	0.00
32 T	1,1,1-Trichloroethane	50.000	50.230	-0.5	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.191	-14.4	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	50.681	-1.4	84	0.00
36 T	1,1-Dichloropropene	50.000	47.267	5.5	77	0.00
37 T	Ethyl Acetate	50.000	59.313	-18.6	94	0.00
38 T	Carbon Tetrachloride	50.000	46.179	7.6	75	0.00
39 T	Methylcyclohexane	50.000	45.106	9.8	72	0.00
40 TM	Benzene	50.000	50.206	-0.4	81	0.00
41 T	Methacrylonitrile	50.000	51.411	-2.8	86	0.00
42 TM	1,2-Dichloroethane	50.000	53.786	-7.6	86	0.00
43 T	Isopropyl Acetate	50.000	58.510	-17.0	93	0.00
44 TM	Trichloroethene	50.000	44.929	10.1	74	0.00
45 C	1,2-Dichloropropane	50.000	54.871	-9.7#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.792	-5.6	85	0.00
47 T	Bromodichloromethane	50.000	53.522	-7.0	84	0.00
48 T	Methyl methacrylate	50.000	62.221	-24.4	96	0.00
49 T	1,4-Dioxane	1000.000	1155.175	-15.5	84	0.00
50 S	Toluene-d8	50.000	48.321	3.4	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	315.790	-26.3#	95	0.00
52 CM	Toluene	50.000	50.428	-0.9#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	51.644	-3.3	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.090	-6.2	82	0.00
55 T	1,1,2-Trichloroethane	50.000	55.144	-10.3	86	0.00
56 T	Ethyl methacrylate	50.000	59.206	-18.4	87	0.00
57 T	1,3-Dichloropropane	50.000	55.319	-10.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.804	-3.9	88	0.00
59 T	2-Hexanone	250.000	319.770	-27.9#	94	0.00
60 T	Dibromochloromethane	50.000	51.678	-3.4	81	0.00
61 T	1,2-Dibromoethane	50.000	52.401	-4.8	82	0.00
62 S	4-Bromofluorobenzene	50.000	48.793	2.4	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	41.053	17.9	69	0.00
65 PM	Chlorobenzene	50.000	46.950	6.1	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.584	2.8	78	0.00
67 C	Ethyl Benzene	50.000	49.267	1.5#	77	0.00
68 T	m/p-Xylenes	100.000	97.456	2.5	76	0.00
69 T	o-Xylene	50.000	49.533	0.9	76	0.00
70 T	Styrene	50.000	51.888	-3.8	78	0.00
71 P	Bromoform	50.000	49.766	0.5	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	47.670	4.7	76	0.00
74 T	N-amyl acetate	50.000	52.536	-5.1	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.765	-5.5	88	0.00
76 T	1,2,3-Trichloropropane	50.000	49.070	1.9	82	0.00
77 T	Bromobenzene	50.000	45.559	8.9	75	0.00
78 T	n-propylbenzene	50.000	49.475	1.0	77	0.00
79 T	2-Chlorotoluene	50.000	48.633	2.7	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.907	0.2	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.594	-3.2	81	0.00
82 T	4-Chlorotoluene	50.000	48.938	2.1	78	0.00
83 T	tert-Butylbenzene	50.000	48.194	3.6	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.448	-0.9	78	0.00
85 T	sec-Butylbenzene	50.000	49.129	1.7	77	0.00
86 T	p-Isopropyltoluene	50.000	48.992	2.0	75	0.00
87 T	1,3-Dichlorobenzene	50.000	46.147	7.7	74	0.00
88 T	1,4-Dichlorobenzene	50.000	45.387	9.2	75	0.00
89 T	n-Butylbenzene	50.000	48.758	2.5	74	0.00

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90 T	Hexachloroethane	50.000	48.187	3.6	79	0.00
91 T	1,2-Dichlorobenzene	50.000	48.013	4.0	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.264	-12.5	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.518	9.0	69	0.00
94 T	Hexachlorobutadiene	50.000	43.958	12.1	72	0.00
95 T	Naphthalene	50.000	42.501	15.0	71	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.893	8.2	70	0.00

(#) = Out of Range

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