

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN073020\
 Data File : VN062670.D
 Acq On : 30 Jul 2020 15:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 31 05:14:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 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	46.296	7.4	77	0.00
3 P	Chloromethane	50.000	37.706	24.6	63	0.00
4 C	Vinyl Chloride	50.000	40.577	18.8#	66	0.00
5 T	Bromomethane	50.000	48.366	3.3	81	0.00
6 T	Chloroethane	50.000	50.210	-0.4	79	0.00
7 T	Trichlorofluoromethane	50.000	53.527	-7.1	84	0.00
8 T	Diethyl Ether	50.000	45.064	9.9	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.936	-1.9	83	0.00
10 T	Methyl Iodide	50.000	49.000	2.0	77	0.00
11 T	Tert butyl alcohol	250.000	182.700	26.9#	59	0.00
12 CM	1,1-Dichloroethene	50.000	45.975	8.0#	74	0.00
13 T	Acrolein	250.000	155.820	37.7#	48	0.00
14 T	Allyl chloride	50.000	42.268	15.5	67	0.00
15 T	Acrylonitrile	250.000	214.536	14.2	66	0.00
16 T	Acetone	250.000	218.462	12.6	71	0.00
17 T	Carbon Disulfide	50.000	41.170	17.7	69	0.00
18 T	Methyl Acetate	50.000	43.703	12.6	70	0.00
19 T	Methyl tert-butyl Ether	50.000	48.279	3.4	75	0.00
20 T	Methylene Chloride	50.000	43.534	12.9	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.202	9.6	73	0.00
22 T	Diisopropyl ether	50.000	44.709	10.6	70	0.00
23 T	Vinyl Acetate	250.000	223.128	10.7	67	0.00
24 P	1,1-Dichloroethane	50.000	46.228	7.5	74	0.00
25 T	2-Butanone	250.000	207.427	17.0	64	0.00
26 T	2,2-Dichloropropane	50.000	49.964	0.1	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.165	7.7	74	0.00
28 T	Bromochloromethane	50.000	44.482	11.0	69	0.00
29 T	Tetrahydrofuran	250.000	202.450	19.0	62	0.00
30 C	Chloroform	50.000	48.289	3.4#	78	0.00
31 T	Cyclohexane	50.000	41.966	16.1	70	0.00
32 T	1,1,1-Trichloroethane	50.000	51.687	-3.4	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.727	2.5	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	48.600	2.8	73	0.00
36 T	1,1-Dichloropropene	50.000	51.414	-2.8	78	0.00
37 T	Ethyl Acetate	50.000	44.236	11.5	65	0.00
38 T	Carbon Tetrachloride	50.000	55.628	-11.3	82	0.00
39 T	Methylcyclohexane	50.000	52.222	-4.4	78	0.00
40 TM	Benzene	50.000	47.941	4.1	72	0.00
41 T	Methacrylonitrile	50.000	46.565	6.9	73	0.00
42 TM	1,2-Dichloroethane	50.000	53.586	-7.2	80	0.00
43 T	Isopropyl Acetate	50.000	46.260	7.5	67	0.00
44 TM	Trichloroethene	50.000	49.596	0.8	75	0.00
45 C	1,2-Dichloropropane	50.000	47.713	4.6#	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.950	-1.9	76	0.00
47 T	Bromodichloromethane	50.000	52.787	-5.6	79	0.00
48 T	Methyl methacrylate	50.000	47.433	5.1	69	0.00
49 T	1,4-Dioxane	1000.000	818.480	18.2	59	0.00
50 S	Toluene-d8	50.000	47.873	4.3	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.250	7.9	66	0.00
52 CM	Toluene	50.000	50.779	-1.6#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	52.189	-4.4	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.445	-2.9	75	0.00
55 T	1,1,2-Trichloroethane	50.000	50.583	-1.2	75	0.00
56 T	Ethyl methacrylate	50.000	46.428	7.1	72	0.00
57 T	1,3-Dichloropropane	50.000	50.278	-0.6	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.488	-0.2	82	0.00
59 T	2-Hexanone	250.000	212.593	15.0	64	0.00
60 T	Dibromochloromethane	50.000	53.731	-7.5	78	0.00
61 T	1,2-Dibromoethane	50.000	49.853	0.3	73	0.00
62 S	4-Bromofluorobenzene	50.000	50.417	-0.8	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	50.232	-0.5	77	0.00
65 PM	Chlorobenzene	50.000	49.855	0.3	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.834	-5.7	80	0.00
67 C	Ethyl Benzene	50.000	51.979	-4.0#	76	0.00
68 T	m/p-Xylenes	100.000	106.145	-6.1	77	0.00
69 T	o-Xylene	50.000	53.035	-6.1	77	0.00
70 T	Styrene	50.000	55.177	-10.4	78	0.00
71 P	Bromoform	50.000	52.672	-5.3	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	48.845	2.3	80	0.00
74 T	N-amyl acetate	50.000	45.790	8.4	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.485	17.0	70	0.00
76 T	1,2,3-Trichloropropane	50.000	42.302	15.4	69	0.00
77 T	Bromobenzene	50.000	46.897	6.2	79	0.00
78 T	n-propylbenzene	50.000	49.883	0.2	80	0.00
79 T	2-Chlorotoluene	50.000	47.524	5.0	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.814	-3.6	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.649	8.7	74	0.00
82 T	4-Chlorotoluene	50.000	48.157	3.7	79	0.00
83 T	tert-Butylbenzene	50.000	50.813	-1.6	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.584	-3.2	81	0.00
85 T	sec-Butylbenzene	50.000	51.963	-3.9	83	0.00
86 T	p-Isopropyltoluene	50.000	54.784	-9.6	85	0.00
87 T	1,3-Dichlorobenzene	50.000	48.569	2.9	81	0.00
88 T	1,4-Dichlorobenzene	50.000	48.584	2.8	80	0.00
89 T	n-Butylbenzene	50.000	55.211	-10.4	88	0.00

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90 T	Hexachloroethane	50.000	47.420	5.2	81	0.00
91 T	1,2-Dichlorobenzene	50.000	48.231	3.5	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.355	5.3	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.107	3.8	84	0.00
94 T	Hexachlorobutadiene	50.000	60.885	-21.8	97	0.00
95 T	Naphthalene	50.000	43.083	13.8	75	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.962	-3.9	82	0.00

(#) = Out of Range

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