

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN073020\
 Data File : VN062658.D
 Acq On : 30 Jul 2020 9:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 31 04:28:21 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	46.847	6.3	80	0.00
3 P	Chloromethane	50.000	38.684	22.6	67	0.00
4 C	Vinyl Chloride	50.000	40.832	18.3#	68	0.00
5 T	Bromomethane	50.000	48.384	3.2	83	-0.01
6 T	Chloroethane	50.000	50.140	-0.3	82	0.00
7 T	Trichlorofluoromethane	50.000	53.095	-6.2	86	0.00
8 T	Diethyl Ether	50.000	38.868	22.3	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.858	10.3	75	0.00
10 T	Methyl Iodide	50.000	49.056	1.9	79	0.00
11 T	Tert butyl alcohol	250.000	195.761	21.7	66	0.00
12 CM	1,1-Dichloroethene	50.000	41.806	16.4#	69	0.00
13 T	Acrolein	250.000	166.066	33.6#	52	0.00
14 T	Allyl chloride	50.000	41.956	16.1	68	0.00
15 T	Acrylonitrile	250.000	219.788	12.1	69	0.00
16 T	Acetone	250.000	296.119	-18.4	99	0.00
17 T	Carbon Disulfide	50.000	41.618	16.8	72	0.00
18 T	Methyl Acetate	50.000	46.721	6.6	77	0.00
19 T	Methyl tert-butyl Ether	50.000	47.025	6.0	76	0.00
20 T	Methylene Chloride	50.000	43.246	13.5	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.472	9.1	76	0.00
22 T	Diisopropyl ether	50.000	44.009	12.0	71	0.00
23 T	Vinyl Acetate	250.000	222.628	10.9	69	0.00
24 P	1,1-Dichloroethane	50.000	45.375	9.3	75	0.00
25 T	2-Butanone	250.000	241.295	3.5	77	0.00
26 T	2,2-Dichloropropane	50.000	50.953	-1.9	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.487	9.0	75	0.00
28 T	Bromochloromethane	50.000	44.401	11.2	71	0.00
29 T	Tetrahydrofuran	250.000	208.302	16.7	66	0.00
30 C	Chloroform	50.000	48.159	3.7#	80	0.00
31 T	Cyclohexane	50.000	42.983	14.0	74	0.00
32 T	1,1,1-Trichloroethane	50.000	51.234	-2.5	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.207	5.6	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	50.117	-0.2	76	0.00
36 T	1,1-Dichloropropene	50.000	52.550	-5.1	80	0.00
37 T	Ethyl Acetate	50.000	45.885	8.2	68	0.00
38 T	Carbon Tetrachloride	50.000	56.960	-13.9	85	0.00
39 T	Methylcyclohexane	50.000	52.655	-5.3	79	0.00
40 TM	Benzene	50.000	49.219	1.6	75	0.00
41 T	Methacrylonitrile	50.000	49.885	0.2	78	0.01
42 TM	1,2-Dichloroethane	50.000	54.294	-8.6	82	0.00
43 T	Isopropyl Acetate	50.000	47.979	4.0	70	0.00
44 TM	Trichloroethene	50.000	50.507	-1.0	77	0.00
45 C	1,2-Dichloropropane	50.000	47.900	4.2#	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.511	-3.0	77	0.00
47 T	Bromodichloromethane	50.000	52.572	-5.1	80	0.00
48 T	Methyl methacrylate	50.000	48.959	2.1	71	0.00
49 T	1,4-Dioxane	1000.000	913.357	8.7	66	0.00
50 S	Toluene-d8	50.000	48.962	2.1	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.543	2.2	70	0.00
52 CM	Toluene	50.000	52.394	-4.8#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	53.213	-6.4	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.861	-3.7	76	0.00
55 T	1,1,2-Trichloroethane	50.000	52.212	-4.4	77	0.00
56 T	Ethyl methacrylate	50.000	46.491	7.0	72	0.00
57 T	1,3-Dichloropropane	50.000	50.757	-1.5	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.015	5.6	77	0.00
59 T	2-Hexanone	250.000	246.730	1.3	74	0.00
60 T	Dibromochloromethane	50.000	55.066	-10.1	80	0.00
61 T	1,2-Dibromoethane	50.000	49.907	0.2	74	0.00
62 S	4-Bromofluorobenzene	50.000	51.263	-2.5	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	52.214	-4.4	82	0.00
65 PM	Chlorobenzene	50.000	50.549	-1.1	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.803	-5.6	81	0.00
67 C	Ethyl Benzene	50.000	52.234	-4.5#	78	0.00
68 T	m/p-Xylenes	100.000	108.584	-8.6	80	0.00
69 T	o-Xylene	50.000	52.928	-5.9	78	0.00
70 T	Styrene	50.000	55.187	-10.4	79	0.00
71 P	Bromoform	50.000	54.905	-9.8	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	50.195	-0.4	82	0.00
74 T	N-amyl acetate	50.000	47.519	5.0	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.974	12.1	74	0.00
76 T	1,2,3-Trichloropropane	50.000	45.230	9.5	74	0.00
77 T	Bromobenzene	50.000	47.201	5.6	80	0.00
78 T	n-propylbenzene	50.000	50.853	-1.7	82	0.00
79 T	2-Chlorotoluene	50.000	49.286	1.4	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.218	-6.4	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.095	3.8	77	0.00
82 T	4-Chlorotoluene	50.000	49.749	0.5	82	0.00
83 T	tert-Butylbenzene	50.000	52.329	-4.7	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.138	-8.3	85	0.00
85 T	sec-Butylbenzene	50.000	53.122	-6.2	85	0.00
86 T	p-Isopropyltoluene	50.000	55.939	-11.9	87	0.00
87 T	1,3-Dichlorobenzene	50.000	50.202	-0.4	83	0.00
88 T	1,4-Dichlorobenzene	50.000	50.320	-0.6	82	0.00
89 T	n-Butylbenzene	50.000	54.713	-9.4	87	0.00

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90 T	Hexachloroethane	50.000	49.738	0.5	85	0.00
91 T	1,2-Dichlorobenzene	50.000	50.856	-1.7	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.392	-0.8	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.161	5.7	82	0.00
94 T	Hexachlorobutadiene	50.000	62.055	-24.1	98	0.00
95 T	Naphthalene	50.000	42.726	14.5	75	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.097	-4.2	82	0.00

(#) = Out of Range

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