

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081220\
 Data File : VN062899.D
 Acq On : 13 Aug 2020 9:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 10:47:46 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	45.573	8.9	78	0.00
3 P	Chloromethane	50.000	41.329	17.3	77	0.00
4 C	Vinyl Chloride	50.000	44.732	10.5#	80	0.00
5 T	Bromomethane	50.000	47.489	5.0	93	-0.02
6 T	Chloroethane	50.000	48.266	3.5	88	-0.07
7 T	Trichlorofluoromethane	50.000	54.099	-8.2	101	-0.06
8 T	Diethyl Ether	50.000	53.796	-7.6	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.789	-7.6	97	-0.04
10 T	Methyl Iodide	50.000	49.621	0.8	86	-0.03
11 T	Tert butyl alcohol	250.000	165.713	33.7#	59	0.07
12 CM	1,1-Dichloroethene	50.000	53.350	-6.7#	95	-0.03
13 T	Acrolein	250.000	132.428	47.0#	50	0.00
14 T	Allyl chloride	50.000	37.704	24.6	73	-0.02
15 T	Acrylonitrile	250.000	212.830	14.9	75	0.00
16 T	Acetone	250.000	216.999	13.2	82	0.01
17 T	Carbon Disulfide	50.000	44.275	11.5	80	-0.03
18 T	Methyl Acetate	50.000	58.351	-16.7	102	0.00
19 T	Methyl tert-butyl Ether	50.000	48.326	3.3	86	0.00
20 T	Methylene Chloride	50.000	49.999	0.0	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.883	10.2	86	-0.02
22 T	Diisopropyl ether	50.000	46.677	6.6	83	0.00
23 T	Vinyl Acetate	250.000	185.825	25.7#	69	0.00
24 P	1,1-Dichloroethane	50.000	45.232	9.5	86	-0.02
25 T	2-Butanone	250.000	183.771	26.5#	65	0.00
26 T	2,2-Dichloropropane	50.000	18.635	62.7#	36	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.280	7.4	88	0.00
28 T	Bromochloromethane	50.000	43.131	13.7	82	0.00
29 T	Tetrahydrofuran	250.000	198.246	20.7	69	0.00
30 C	Chloroform	50.000	46.783	6.4#	89	0.00
31 T	Cyclohexane	50.000	43.325	13.3	82	0.00
32 T	1,1,1-Trichloroethane	50.000	47.032	5.9	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.256	-2.5	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.478	-1.0	98	0.00
36 T	1,1-Dichloropropene	50.000	43.152	13.7	82	0.00
37 T	Ethyl Acetate	50.000	35.109	29.8#	66	0.00
38 T	Carbon Tetrachloride	50.000	44.471	11.1	89	0.00
39 T	Methylcyclohexane	50.000	43.691	12.6	83	0.00
40 TM	Benzene	50.000	43.812	12.4	86	0.00
41 T	Methacrylonitrile	50.000	42.169	15.7	72	0.00
42 TM	1,2-Dichloroethane	50.000	45.827	8.3	88	0.00
43 T	Isopropyl Acetate	50.000	37.531	24.9	71	0.00
44 TM	Trichloroethene	50.000	44.220	11.6	88	0.00
45 C	1,2-Dichloropropane	50.000	44.754	10.5#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.975	10.0	86	0.00
47 T	Bromodichloromethane	50.000	46.584	6.8	87	0.00
48 T	Methyl methacrylate	50.000	40.194	19.6	75	0.00
49 T	1,4-Dioxane	1000.000	759.295	24.1	68	0.01
50 S	Toluene-d8	50.000	50.444	-0.9	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	184.629	26.1#	67	0.00
52 CM	Toluene	50.000	46.033	7.9#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	39.079	21.8	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	40.425	19.2	76	0.00
55 T	1,1,2-Trichloroethane	50.000	44.541	10.9	88	0.00
56 T	Ethyl methacrylate	50.000	43.309	13.4	76	0.00
57 T	1,3-Dichloropropane	50.000	44.169	11.7	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	214.541	14.2	80	0.00
59 T	2-Hexanone	250.000	178.122	28.8#	63	0.00
60 T	Dibromochloromethane	50.000	46.056	7.9	86	0.00
61 T	1,2-Dibromoethane	50.000	44.986	10.0	85	0.00
62 S	4-Bromofluorobenzene	50.000	54.371	-8.7	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	46.320	7.4	94	0.00
65 PM	Chlorobenzene	50.000	43.019	14.0	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.497	11.0	87	0.00
67 C	Ethyl Benzene	50.000	44.715	10.6#	86	0.00
68 T	m/p-Xylenes	100.000	91.287	8.7	86	0.00
69 T	o-Xylene	50.000	46.525	7.0	86	0.00
70 T	Styrene	50.000	45.988	8.0	84	0.00
71 P	Bromoform	50.000	40.924	18.2	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	40.030	19.9	84	0.00
74 T	N-amyl acetate	50.000	31.328	37.3#	62	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	33.550	32.9#	75	0.00
76 T	1,2,3-Trichloropropane	50.000	31.093	37.8#	69	0.00
77 T	Bromobenzene	50.000	38.049	23.9	84	0.00
78 T	n-propylbenzene	50.000	38.440	23.1	80	0.00
79 T	2-Chlorotoluene	50.000	38.075	23.8	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	40.346	19.3	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	26.438	47.1#	54	0.00
82 T	4-Chlorotoluene	50.000	38.139	23.7	81	0.00
83 T	tert-Butylbenzene	50.000	40.153	19.7	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	40.193	19.6	80	0.00
85 T	sec-Butylbenzene	50.000	39.377	21.2	81	0.00
86 T	p-Isopropyltoluene	50.000	39.361	21.3	79	0.00
87 T	1,3-Dichlorobenzene	50.000	38.401	23.2	81	0.00
88 T	1,4-Dichlorobenzene	50.000	38.636	22.7	84	0.00
89 T	n-Butylbenzene	50.000	35.675	28.7#	74	0.00

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90 T	Hexachloroethane	50.000	36.943	26.1#	82	0.00
91 T	1,2-Dichlorobenzene	50.000	41.313	17.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	35.939	28.1#	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	39.224	21.6	90	0.00
94 T	Hexachlorobutadiene	50.000	38.917	22.2	80	0.00
95 T	Naphthalene	50.000	36.896	26.2#	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	40.099	19.8	90	0.00

(#) = Out of Range

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