

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN031720\
 Data File : VN060560.D
 Acq On : 17 Mar 2020 16:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 18 07:41:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	36.666	26.7#	70	0.00
3 P	Chloromethane	50.000	42.312	15.4	84	0.00
4 C	Vinyl Chloride	50.000	38.446	23.1#	76	0.00
5 T	Bromomethane	50.000	40.551	18.9	77	0.00
6 T	Chloroethane	50.000	44.497	11.0	89	0.00
7 T	Trichlorofluoromethane	50.000	42.568	14.9	83	0.00
8 T	Diethyl Ether	50.000	48.898	2.2	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.609	10.8	86	0.00
10 T	Methyl Iodide	50.000	35.071	29.9#	68	0.00
11 T	Tert butyl alcohol	250.000	264.983	-6.0	99	0.00
12 CM	1,1-Dichloroethene	50.000	45.411	9.2#	85	0.00
13 T	Acrolein	250.000	279.372	-11.7	99	0.00
14 T	Allyl chloride	50.000	45.729	8.5	87	0.00
15 T	Acrylonitrile	250.000	290.876	-16.4	106	0.00
16 T	Acetone	250.000	280.932	-12.4	108	0.00
17 T	Carbon Disulfide	50.000	39.458	21.1	74	0.00
18 T	Methyl Acetate	50.000	55.269	-10.5	111	0.00
19 T	Methyl tert-butyl Ether	50.000	50.042	-0.1	97	0.00
20 T	Methylene Chloride	50.000	46.581	6.8	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.187	9.6	85	0.00
22 T	Diisopropyl ether	50.000	53.390	-6.8	102	0.00
23 T	Vinyl Acetate	250.000	268.496	-7.4	99	0.00
24 P	1,1-Dichloroethane	50.000	49.786	0.4	96	0.00
25 T	2-Butanone	250.000	292.461	-17.0	109	0.00
26 T	2,2-Dichloropropane	50.000	44.243	11.5	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.984	10.0	92	0.00
28 T	Bromochloromethane	50.000	51.224	-2.4	105	0.00
29 T	Tetrahydrofuran	250.000	282.572	-13.0	107	0.00
30 C	Chloroform	50.000	49.004	2.0#	95	0.00
31 T	Cyclohexane	50.000	46.632	6.7	87	0.00
32 T	1,1,1-Trichloroethane	50.000	46.536	6.9	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.678	0.6	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	60.831	-21.7	123	0.00
36 T	1,1-Dichloropropene	50.000	42.813	14.4	90	0.00
37 T	Ethyl Acetate	50.000	53.795	-7.6	106	0.00
38 T	Carbon Tetrachloride	50.000	41.385	17.2	83	0.00
39 T	Methylcyclohexane	50.000	39.503	21.0	82	0.00
40 TM	Benzene	50.000	45.576	8.8	93	0.00
41 T	Methacrylonitrile	50.000	56.000	-12.0	108	0.00
42 TM	1,2-Dichloroethane	50.000	45.474	9.1	92	0.00
43 T	Isopropyl Acetate	50.000	52.487	-5.0	104	0.00
44 TM	Trichloroethene	50.000	41.337	17.3	86	0.00
45 C	1,2-Dichloropropane	50.000	50.281	-0.6#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.656	8.7	91	0.00
47 T	Bromodichloromethane	50.000	48.496	3.0	96	0.00
48 T	Methyl methacrylate	50.000	50.542	-1.1	101	0.00
49 T	1,4-Dioxane	1000.000	871.527	12.8	91	0.00
50 S	Toluene-d8	50.000	46.899	6.2	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.470	-10.6	107	0.00
52 CM	Toluene	50.000	44.758	10.5#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	45.508	9.0	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.300	7.4	94	0.00
55 T	1,1,2-Trichloroethane	50.000	46.584	6.8	96	0.00
56 T	Ethyl methacrylate	50.000	52.352	-4.7	100	0.00
57 T	1,3-Dichloropropane	50.000	48.954	2.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.516	0.2	98	0.00
59 T	2-Hexanone	250.000	272.540	-9.0	105	0.00
60 T	Dibromochloromethane	50.000	48.132	3.7	95	0.00
61 T	1,2-Dibromoethane	50.000	46.832	6.3	93	0.00
62 S	4-Bromofluorobenzene	50.000	47.874	4.3	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	41.245	17.5	80	0.00
65 PM	Chlorobenzene	50.000	44.091	11.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.468	9.1	91	0.00
67 C	Ethyl Benzene	50.000	44.742	10.5#	90	0.00
68 T	m/p-Xylenes	100.000	86.189	13.8	88	0.00
69 T	o-Xylene	50.000	44.713	10.6	91	0.00
70 T	Styrene	50.000	45.496	9.0	90	0.00
71 P	Bromoform	50.000	50.642	-1.3	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	44.737	10.5	89	0.00
74 T	N-amyl acetate	50.000	50.487	-1.0	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.317	-6.6	105	0.00
76 T	1,2,3-Trichloropropane	50.000	41.359	17.3	82	0.00
77 T	Bromobenzene	50.000	44.879	10.2	91	0.00
78 T	n-propylbenzene	50.000	44.666	10.7	90	0.00
79 T	2-Chlorotoluene	50.000	45.150	9.7	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.436	11.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.509	-1.0	96	0.00
82 T	4-Chlorotoluene	50.000	44.147	11.7	91	0.00
83 T	tert-Butylbenzene	50.000	43.795	12.4	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.339	11.3	88	0.00
85 T	sec-Butylbenzene	50.000	43.962	12.1	87	0.00
86 T	p-Isopropyltoluene	50.000	42.351	15.3	86	0.00
87 T	1,3-Dichlorobenzene	50.000	45.351	9.3	86	0.00
88 T	1,4-Dichlorobenzene	50.000	45.259	9.5	87	0.00
89 T	n-Butylbenzene	50.000	42.064	15.9	85	0.00

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90 T	Hexachloroethane	50.000	44.418	11.2	86	0.00
91 T	1,2-Dichlorobenzene	50.000	43.553	12.9	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.306	3.4	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.862	14.3	83	0.00
94 T	Hexachlorobutadiene	50.000	43.800	12.4	84	0.00
95 T	Naphthalene	50.000	45.407	9.2	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.849	12.3	84	0.00

(#) = Out of Range

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