

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050820\
 Data File : VN061350.D
 Acq On : 8 May 2020 10:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 11 00:58:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 07:01:08 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	49.419	1.2	83	0.00
3 P	Chloromethane	50.000	53.213	-6.4	94	0.00
4 C	Vinyl Chloride	50.000	52.302	-4.6#	91	0.00
5 T	Bromomethane	50.000	43.728	12.5	78	0.00
6 T	Chloroethane	50.000	50.379	-0.8	89	0.00
7 T	Trichlorofluoromethane	50.000	59.666	-19.3	107	0.00
8 T	Diethyl Ether	50.000	57.687	-15.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.575	-9.2	98	0.00
10 T	Methyl Iodide	50.000	41.605	16.8	75	0.00
11 T	Tert butyl alcohol	250.000	270.218	-8.1	100	0.00
12 CM	1,1-Dichloroethene	50.000	50.195	-0.4#	90	0.00
13 T	Acrolein	250.000	216.379	13.4	82	0.00
14 T	Allyl chloride	50.000	60.279	-20.6	101	0.00
15 T	Acrylonitrile	250.000	276.618	-10.6	97	0.00
16 T	Acetone	250.000	314.743	-25.9#	116	0.00
17 T	Carbon Disulfide	50.000	36.112	27.8#	63	0.00
18 T	Methyl Acetate	50.000	49.621	0.8	95	0.00
19 T	Methyl tert-butyl Ether	50.000	53.196	-6.4	96	0.00
20 T	Methylene Chloride	50.000	51.768	-3.5	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.976	-2.0	90	0.00
22 T	Diisopropyl ether	50.000	55.438	-10.9	99	0.00
23 T	Vinyl Acetate	250.000	275.831	-10.3	96	0.00
24 P	1,1-Dichloroethane	50.000	53.436	-6.9	96	0.00
25 T	2-Butanone	250.000	291.372	-16.5	102	0.00
26 T	2,2-Dichloropropane	50.000	56.204	-12.4	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.146	-4.3	94	0.00
28 T	Bromochloromethane	50.000	56.227	-12.5	108	0.00
29 T	Tetrahydrofuran	250.000	269.596	-7.8	94	0.00
30 C	Chloroform	50.000	51.766	-3.5#	94	0.00
31 T	Cyclohexane	50.000	45.665	8.7	86	0.00
32 T	1,1,1-Trichloroethane	50.000	51.103	-2.2	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.308	-8.6	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	46.704	6.6	83	0.00
36 T	1,1-Dichloropropene	50.000	54.166	-8.3	92	0.00
37 T	Ethyl Acetate	50.000	56.092	-12.2	96	0.00
38 T	Carbon Tetrachloride	50.000	54.098	-8.2	98	0.00
39 T	Methylcyclohexane	50.000	48.152	3.7	81	0.00
40 TM	Benzene	50.000	52.753	-5.5	92	0.00
41 T	Methacrylonitrile	50.000	53.919	-7.8	97	0.00
42 TM	1,2-Dichloroethane	50.000	55.673	-11.3	95	0.00
43 T	Isopropyl Acetate	50.000	55.409	-10.8	95	0.00
44 TM	Trichloroethene	50.000	49.459	1.1	87	0.00
45 C	1,2-Dichloropropane	50.000	55.127	-10.3#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.489	-9.0	91	0.00
47 T	Bromodichloromethane	50.000	56.412	-12.8	96	0.00
48 T	Methyl methacrylate	50.000	56.792	-13.6	95	0.00
49 T	1,4-Dioxane	1000.000	1036.775	-3.7	97	0.00
50 S	Toluene-d8	50.000	55.724	-11.4	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.713	-14.7	95	0.00
52 CM	Toluene	50.000	54.288	-8.6#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	56.012	-12.0	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.029	-12.1	97	0.00
55 T	1,1,2-Trichloroethane	50.000	53.918	-7.8	93	0.00
56 T	Ethyl methacrylate	50.000	51.019	-2.0	94	0.00
57 T	1,3-Dichloropropane	50.000	55.928	-11.9	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.956	-4.0	88	0.00
59 T	2-Hexanone	250.000	298.053	-19.2	97	0.00
60 T	Dibromochloromethane	50.000	55.852	-11.7	95	0.00
61 T	1,2-Dibromoethane	50.000	54.326	-8.7	90	0.00
62 S	4-Bromofluorobenzene	50.000	56.631	-13.3	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	47.483	5.0	81	0.00
65 PM	Chlorobenzene	50.000	53.696	-7.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.422	-14.8	95	0.00
67 C	Ethyl Benzene	50.000	54.880	-9.8#	91	0.00
68 T	m/p-Xylenes	100.000	109.629	-9.6	90	0.00
69 T	o-Xylene	50.000	53.706	-7.4	88	0.00
70 T	Styrene	50.000	56.628	-13.3	91	0.00
71 P	Bromoform	50.000	58.663	-17.3	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	53.978	-8.0	90	0.00
74 T	N-amyl acetate	50.000	55.516	-11.0	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.692	-9.4	92	0.00
76 T	1,2,3-Trichloropropane	50.000	54.675	-9.3	93	0.00
77 T	Bromobenzene	50.000	53.919	-7.8	90	0.00
78 T	n-propylbenzene	50.000	54.783	-9.6	90	0.00
79 T	2-Chlorotoluene	50.000	54.647	-9.3	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.042	-10.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.204	-14.4	96	0.00
82 T	4-Chlorotoluene	50.000	55.541	-11.1	93	0.00
83 T	tert-Butylbenzene	50.000	53.011	-6.0	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.867	-7.7	89	0.00
85 T	sec-Butylbenzene	50.000	52.884	-5.8	86	0.00
86 T	p-Isopropyltoluene	50.000	53.803	-7.6	87	0.00
87 T	1,3-Dichlorobenzene	50.000	54.201	-8.4	90	0.00
88 T	1,4-Dichlorobenzene	50.000	53.357	-6.7	91	0.00
89 T	n-Butylbenzene	50.000	54.400	-8.8	88	0.00

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90 T	Hexachloroethane	50.000	66.040	-32.1#	131	0.00
91 T	1,2-Dichlorobenzene	50.000	54.367	-8.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.176	-10.4	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.829	-3.7	84	0.00
94 T	Hexachlorobutadiene	50.000	55.271	-10.5	91	0.00
95 T	Naphthalene	50.000	50.098	-0.2	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.887	-1.8	84	0.00

(#) = Out of Range

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