

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN063020\
 Data File : VN062230.D
 Acq On : 30 Jun 2020 10:53
 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 01 03:53:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	45.969	8.1	84	0.00
3 P	Chloromethane	50.000	49.035	1.9	83	0.00
4 C	Vinyl Chloride	50.000	43.916	12.2#	81	0.00
5 T	Bromomethane	50.000	46.061	7.9	85	0.00
6 T	Chloroethane	50.000	45.003	10.0	81	0.00
7 T	Trichlorofluoromethane	50.000	44.663	10.7	91	0.00
8 T	Diethyl Ether	50.000	52.333	-4.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.438	1.1	92	0.00
10 T	Methyl Iodide	50.000	51.989	-4.0	90	0.00
11 T	Tert butyl alcohol	250.000	256.212	-2.5	92	0.00
12 CM	1,1-Dichloroethene	50.000	47.844	4.3#	88	0.00
13 T	Acrolein	250.000	292.037	-16.8	102	0.00
14 T	Allyl chloride	50.000	53.574	-7.1	95	0.00
15 T	Acrylonitrile	250.000	275.542	-10.2	98	0.00
16 T	Acetone	250.000	299.649	-19.9	101	0.00
17 T	Carbon Disulfide	50.000	47.038	5.9	82	0.00
18 T	Methyl Acetate	50.000	55.895	-11.8	107	0.00
19 T	Methyl tert-butyl Ether	50.000	53.331	-6.7	95	0.00
20 T	Methylene Chloride	50.000	52.847	-5.7	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.985	6.0	87	0.00
22 T	Diisopropyl ether	50.000	54.842	-9.7	100	0.00
23 T	Vinyl Acetate	250.000	281.163	-12.5	98	0.00
24 P	1,1-Dichloroethane	50.000	51.343	-2.7	95	0.00
25 T	2-Butanone	250.000	279.636	-11.9	99	0.00
26 T	2,2-Dichloropropane	50.000	50.458	-0.9	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.807	2.4	90	0.00
28 T	Bromochloromethane	50.000	50.058	-0.1	92	0.00
29 T	Tetrahydrofuran	250.000	279.112	-11.6	97	0.00
30 C	Chloroform	50.000	50.282	-0.6#	92	0.00
31 T	Cyclohexane	50.000	49.461	1.1	91	0.00
32 T	1,1,1-Trichloroethane	50.000	49.305	1.4	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.676	-1.4	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	49.573	0.9	91	0.00
36 T	1,1-Dichloropropene	50.000	49.667	0.7	91	0.00
37 T	Ethyl Acetate	50.000	55.617	-11.2	98	0.00
38 T	Carbon Tetrachloride	50.000	48.350	3.3	88	0.00
39 T	Methylcyclohexane	50.000	53.233	-6.5	95	0.00
40 TM	Benzene	50.000	50.426	-0.9	91	0.00
41 T	Methacrylonitrile	50.000	57.476	-15.0	107	0.00
42 TM	1,2-Dichloroethane	50.000	52.872	-5.7	95	0.00
43 T	Isopropyl Acetate	50.000	56.434	-12.9	100	0.00
44 TM	Trichloroethene	50.000	46.774	6.5	87	0.00
45 C	1,2-Dichloropropane	50.000	53.395	-6.8#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.235	-2.5	92	0.00
47 T	Bromodichloromethane	50.000	52.716	-5.4	93	0.00
48 T	Methyl methacrylate	50.000	57.413	-14.8	99	0.00
49 T	1,4-Dioxane	1000.000	1017.507	-1.8	83	0.00
50 S	Toluene-d8	50.000	49.258	1.5	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	291.116	-16.4	98	0.00
52 CM	Toluene	50.000	51.371	-2.7#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	53.711	-7.4	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.360	-8.7	94	0.00
55 T	1,1,2-Trichloroethane	50.000	53.153	-6.3	92	0.00
56 T	Ethyl methacrylate	50.000	57.582	-15.2	94	0.00
57 T	1,3-Dichloropropane	50.000	53.102	-6.2	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.191	-4.1	98	0.00
59 T	2-Hexanone	250.000	293.348	-17.3	97	0.00
60 T	Dibromochloromethane	50.000	51.563	-3.1	90	0.00
61 T	1,2-Dibromoethane	50.000	51.096	-2.2	90	0.00
62 S	4-Bromofluorobenzene	50.000	49.481	1.0	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	44.849	10.3	83	0.00
65 PM	Chlorobenzene	50.000	48.504	3.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.220	1.6	87	0.00
67 C	Ethyl Benzene	50.000	52.288	-4.6#	90	0.00
68 T	m/p-Xylenes	100.000	102.782	-2.8	87	0.00
69 T	o-Xylene	50.000	52.311	-4.6	88	0.00
70 T	Styrene	50.000	53.444	-6.9	88	0.00
71 P	Bromoform	50.000	50.345	-0.7	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	50.335	-0.7	89	0.00
74 T	N-amyl acetate	50.000	52.491	-5.0	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.062	-0.1	93	0.00
76 T	1,2,3-Trichloropropane	50.000	45.036	9.9	83	0.00
77 T	Bromobenzene	50.000	46.420	7.2	85	0.00
78 T	n-propylbenzene	50.000	52.594	-5.2	91	0.00
79 T	2-Chlorotoluene	50.000	50.362	-0.7	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.859	-3.7	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.394	-6.8	93	0.00
82 T	4-Chlorotoluene	50.000	51.539	-3.1	92	0.00
83 T	tert-Butylbenzene	50.000	50.682	-1.4	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.574	-5.1	90	0.00
85 T	sec-Butylbenzene	50.000	54.555	-9.1	95	0.00
86 T	p-Isopropyltoluene	50.000	55.200	-10.4	94	0.00
87 T	1,3-Dichlorobenzene	50.000	49.299	1.4	88	0.00
88 T	1,4-Dichlorobenzene	50.000	47.764	4.5	88	0.00
89 T	n-Butylbenzene	50.000	57.396	-14.8	97	0.00

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90 T	Hexachloroethane	50.000	51.710	-3.4	94	0.00
91 T	1,2-Dichlorobenzene	50.000	49.014	2.0	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.747	-7.5	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.329	-4.7	89	0.00
94 T	Hexachlorobutadiene	50.000	54.813	-9.6	100	0.00
95 T	Naphthalene	50.000	45.861	8.3	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.630	-1.3	85	0.00

(#) = Out of Range

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