

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN063020\
 Data File : VN062280.D
 Acq On : 1 Jul 2020 8:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 01 10:00:13 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	45.392	9.2	74	0.00
3 P	Chloromethane	50.000	53.001	-6.0	80	0.00
4 C	Vinyl Chloride	50.000	47.271	5.5#	78	0.00
5 T	Bromomethane	50.000	43.553	12.9	72	0.00
6 T	Chloroethane	50.000	47.834	4.3	78	0.00
7 T	Trichlorofluoromethane	50.000	46.174	7.7	84	0.00
8 T	Diethyl Ether	50.000	54.565	-9.1	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.916	4.2	80	0.00
10 T	Methyl Iodide	50.000	52.745	-5.5	82	0.00
11 T	Tert butyl alcohol	250.000	299.525	-19.8	96	0.00
12 CM	1,1-Dichloroethene	50.000	50.912	-1.8#	85	0.00
13 T	Acrolein	250.000	294.700	-17.9	92	0.00
14 T	Allyl chloride	50.000	54.656	-9.3	87	0.00
15 T	Acrylonitrile	250.000	306.906	-22.8	98	0.00
16 T	Acetone	250.000	300.391	-20.2	91	0.00
17 T	Carbon Disulfide	50.000	48.911	2.2	77	0.00
18 T	Methyl Acetate	50.000	62.262	-24.5	107	0.00
19 T	Methyl tert-butyl Ether	50.000	56.710	-13.4	90	0.00
20 T	Methylene Chloride	50.000	56.606	-13.2	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.912	2.2	81	0.00
22 T	Diisopropyl ether	50.000	58.723	-17.4	96	0.00
23 T	Vinyl Acetate	250.000	299.483	-19.8	93	0.00
24 P	1,1-Dichloroethane	50.000	54.301	-8.6	90	0.00
25 T	2-Butanone	250.000	307.359	-22.9	97	0.00
26 T	2,2-Dichloropropane	50.000	33.839	32.3#	55	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.492	-3.0	85	0.00
28 T	Bromochloromethane	50.000	55.895	-11.8	93	0.00
29 T	Tetrahydrofuran	250.000	315.694	-26.3#	98	0.00
30 C	Chloroform	50.000	53.440	-6.9#	88	0.00
31 T	Cyclohexane	50.000	51.804	-3.6	86	0.00
32 T	1,1,1-Trichloroethane	50.000	52.050	-4.1	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.845	-11.7	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	47.896	4.2	88	0.00
36 T	1,1-Dichloropropene	50.000	47.036	5.9	86	0.00
37 T	Ethyl Acetate	50.000	55.161	-10.3	98	0.00
38 T	Carbon Tetrachloride	50.000	45.514	9.0	83	0.00
39 T	Methylcyclohexane	50.000	46.776	6.4	83	0.00
40 TM	Benzene	50.000	47.780	4.4	87	0.00
41 T	Methacrylonitrile	50.000	51.432	-2.9	96	0.00
42 TM	1,2-Dichloroethane	50.000	49.287	1.4	89	0.00
43 T	Isopropyl Acetate	50.000	54.692	-9.4	97	0.00
44 TM	Trichloroethene	50.000	43.829	12.3	81	0.00
45 C	1,2-Dichloropropane	50.000	51.379	-2.8#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.790	2.4	88	0.00
47 T	Bromodichloromethane	50.000	50.434	-0.9	89	0.00
48 T	Methyl methacrylate	50.000	56.717	-13.4	98	0.00
49 T	1,4-Dioxane	1000.000	1035.976	-3.6	85	0.00
50 S	Toluene-d8	50.000	48.222	3.6	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	293.189	-17.3	99	0.00
52 CM	Toluene	50.000	48.921	2.2#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	48.028	3.9	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.454	3.1	84	0.00
55 T	1,1,2-Trichloroethane	50.000	51.113	-2.2	89	0.00
56 T	Ethyl methacrylate	50.000	56.148	-12.3	92	0.00
57 T	1,3-Dichloropropane	50.000	50.820	-1.6	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.450	-5.0	99	0.00
59 T	2-Hexanone	250.000	301.166	-20.5	99	0.00
60 T	Dibromochloromethane	50.000	48.814	2.4	85	0.00
61 T	1,2-Dibromoethane	50.000	48.951	2.1	86	0.00
62 S	4-Bromofluorobenzene	50.000	48.564	2.9	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	41.819	16.4	75	0.00
65 PM	Chlorobenzene	50.000	47.303	5.4	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.436	1.1	85	0.00
67 C	Ethyl Benzene	50.000	50.768	-1.5#	85	0.00
68 T	m/p-Xylenes	100.000	98.730	1.3	82	0.00
69 T	o-Xylene	50.000	50.906	-1.8	84	0.00
70 T	Styrene	50.000	52.083	-4.2	84	0.00
71 P	Bromoform	50.000	49.747	0.5	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	49.279	1.4	84	0.00
74 T	N-amyl acetate	50.000	54.050	-8.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.407	-2.8	92	0.00
76 T	1,2,3-Trichloropropane	50.000	46.779	6.4	83	0.00
77 T	Bromobenzene	50.000	45.309	9.4	80	0.00
78 T	n-propylbenzene	50.000	50.425	-0.8	84	0.00
79 T	2-Chlorotoluene	50.000	50.077	-0.2	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.401	-2.8	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.018	4.0	81	0.00
82 T	4-Chlorotoluene	50.000	50.163	-0.3	86	0.00
83 T	tert-Butylbenzene	50.000	49.311	1.4	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.925	-3.8	86	0.00
85 T	sec-Butylbenzene	50.000	52.493	-5.0	88	0.00
86 T	p-Isopropyltoluene	50.000	51.471	-2.9	84	0.00
87 T	1,3-Dichlorobenzene	50.000	47.953	4.1	82	0.00
88 T	1,4-Dichlorobenzene	50.000	46.017	8.0	82	0.00
89 T	n-Butylbenzene	50.000	51.604	-3.2	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.974	-1.9	89	0.00
91 T	1,2-Dichlorobenzene	50.000	48.095	3.8	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.950	-11.9	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.642	6.7	76	0.00
94 T	Hexachlorobutadiene	50.000	46.675	6.7	82	0.00
95 T	Naphthalene	50.000	43.807	12.4	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.056	3.9	78	0.00

(#) = Out of Range

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