

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062920\
 Data File : VN062205.D
 Acq On : 29 Jun 2020 22:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 30 06:10:06 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	44.765	10.5	79	0.00
3 P	Chloromethane	50.000	50.296	-0.6	83	0.00
4 C	Vinyl Chloride	50.000	45.391	9.2#	81	0.00
5 T	Bromomethane	50.000	47.151	5.7	85	0.00
6 T	Chloroethane	50.000	46.912	6.2	83	0.00
7 T	Trichlorofluoromethane	50.000	43.111	13.8	85	0.00
8 T	Diethyl Ether	50.000	52.394	-4.8	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.812	6.4	84	0.00
10 T	Methyl Iodide	50.000	53.918	-7.8	91	0.00
11 T	Tert butyl alcohol	250.000	258.422	-3.4	90	0.00
12 CM	1,1-Dichloroethene	50.000	48.401	3.2#	87	0.00
13 T	Acrolein	250.000	288.851	-15.5	98	0.00
14 T	Allyl chloride	50.000	50.974	-1.9	88	0.00
15 T	Acrylonitrile	250.000	269.563	-7.8	93	0.00
16 T	Acetone	250.000	259.427	-3.8	85	0.00
17 T	Carbon Disulfide	50.000	46.830	6.3	79	0.00
18 T	Methyl Acetate	50.000	54.120	-8.2	101	0.00
19 T	Methyl tert-butyl Ether	50.000	52.287	-4.6	90	0.00
20 T	Methylene Chloride	50.000	52.202	-4.4	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.792	4.4	86	0.00
22 T	Diisopropyl ether	50.000	53.038	-6.1	94	0.00
23 T	Vinyl Acetate	250.000	269.964	-8.0	91	0.00
24 P	1,1-Dichloroethane	50.000	50.908	-1.8	92	0.00
25 T	2-Butanone	250.000	266.929	-6.8	91	0.00
26 T	2,2-Dichloropropane	50.000	43.146	13.7	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.933	2.1	88	0.00
28 T	Bromochloromethane	50.000	50.064	-0.1	90	0.00
29 T	Tetrahydrofuran	250.000	272.750	-9.1	92	0.00
30 C	Chloroform	50.000	50.268	-0.5#	90	0.00
31 T	Cyclohexane	50.000	48.383	3.2	87	0.00
32 T	1,1,1-Trichloroethane	50.000	49.875	0.3	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.808	-7.6	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	51.082	-2.2	94	0.00
36 T	1,1-Dichloropropene	50.000	47.434	5.1	87	0.00
37 T	Ethyl Acetate	50.000	52.851	-5.7	94	0.00
38 T	Carbon Tetrachloride	50.000	47.403	5.2	86	0.00
39 T	Methylcyclohexane	50.000	49.261	1.5	88	0.00
40 TM	Benzene	50.000	49.148	1.7	89	0.00
41 T	Methacrylonitrile	50.000	49.232	1.5	92	0.00
42 TM	1,2-Dichloroethane	50.000	50.263	-0.5	90	0.00
43 T	Isopropyl Acetate	50.000	52.890	-5.8	94	0.00
44 TM	Trichloroethene	50.000	46.412	7.2	86	0.00
45 C	1,2-Dichloropropane	50.000	51.789	-3.6#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.314	1.4	89	0.00
47 T	Bromodichloromethane	50.000	50.593	-1.2	89	0.00
48 T	Methyl methacrylate	50.000	53.763	-7.5	93	0.00
49 T	1,4-Dioxane	1000.000	1037.382	-3.7	85	0.00
50 S	Toluene-d8	50.000	50.966	-1.9	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.929	-12.0	95	0.00
52 CM	Toluene	50.000	50.650	-1.3#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	50.656	-1.3	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.849	-1.7	88	0.00
55 T	1,1,2-Trichloroethane	50.000	51.895	-3.8	90	0.00
56 T	Ethyl methacrylate	50.000	55.310	-10.6	91	0.00
57 T	1,3-Dichloropropane	50.000	51.507	-3.0	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.455	1.0	93	0.00
59 T	2-Hexanone	250.000	285.047	-14.0	94	0.00
60 T	Dibromochloromethane	50.000	50.541	-1.1	88	0.00
61 T	1,2-Dibromoethane	50.000	50.154	-0.3	88	0.00
62 S	4-Bromofluorobenzene	50.000	51.405	-2.8	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	44.406	11.2	82	0.00
65 PM	Chlorobenzene	50.000	47.595	4.8	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.039	1.9	87	0.00
67 C	Ethyl Benzene	50.000	50.536	-1.1#	87	0.00
68 T	m/p-Xylenes	100.000	100.483	-0.5	86	0.00
69 T	o-Xylene	50.000	50.648	-1.3	86	0.00
70 T	Styrene	50.000	52.370	-4.7	87	0.00
71 P	Bromoform	50.000	49.004	2.0	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	50.112	-0.2	87	0.00
74 T	N-amyl acetate	50.000	50.606	-1.2	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.613	0.8	91	0.00
76 T	1,2,3-Trichloropropane	50.000	45.708	8.6	83	0.00
77 T	Bromobenzene	50.000	47.096	5.8	85	0.00
78 T	n-propylbenzene	50.000	50.690	-1.4	87	0.00
79 T	2-Chlorotoluene	50.000	49.085	1.8	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.118	-2.2	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.447	1.1	85	0.00
82 T	4-Chlorotoluene	50.000	49.611	0.8	87	0.00
83 T	tert-Butylbenzene	50.000	51.112	-2.2	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.072	-2.1	87	0.00
85 T	sec-Butylbenzene	50.000	52.644	-5.3	90	0.00
86 T	p-Isopropyltoluene	50.000	52.571	-5.1	88	0.00
87 T	1,3-Dichlorobenzene	50.000	48.213	3.6	85	0.00
88 T	1,4-Dichlorobenzene	50.000	46.363	7.3	84	0.00
89 T	n-Butylbenzene	50.000	53.130	-6.3	88	0.00

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90 T	Hexachloroethane	50.000	51.696	-3.4	92	0.00
91 T	1,2-Dichlorobenzene	50.000	48.722	2.6	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.591	-1.2	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.440	3.1	81	0.00
94 T	Hexachlorobutadiene	50.000	50.012	-0.0	90	0.00
95 T	Naphthalene	50.000	44.291	11.4	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.593	2.8	81	0.00

(#) = Out of Range

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