

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090320\
 Data File : VN063208.D
 Acq On : 3 Sep 2020 10:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 04 04:13:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	50.000	46.435	7.1	94	0.00
3 P	Chloromethane	50.000	42.406	15.2	88	0.00
4 C	Vinyl Chloride	50.000	44.393	11.2#	87	0.00
5 T	Bromomethane	50.000	48.729	2.5	96	0.00
6 T	Chloroethane	50.000	48.325	3.3	90	0.00
7 T	Trichlorofluoromethane	50.000	52.245	-4.5	98	0.00
8 T	Diethyl Ether	50.000	44.114	11.8	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.376	1.2	97	0.00
10 T	Methyl Iodide	50.000	43.731	12.5	83	0.00
11 T	Tert butyl alcohol	250.000	223.240	10.7	82	0.00
12 CM	1,1-Dichloroethene	50.000	47.050	5.9#	91	0.00
13 T	Acrolein	250.000	258.334	-3.3	103	0.00
14 T	Allyl chloride	50.000	48.527	2.9	89	0.00
15 T	Acrylonitrile	250.000	227.430	9.0	87	0.00
16 T	Acetone	250.000	258.162	-3.3	98	0.00
17 T	Carbon Disulfide	50.000	44.725	10.5	88	0.00
18 T	Methyl Acetate	50.000	50.840	-1.7	94	0.00
19 T	Methyl tert-butyl Ether	50.000	47.000	6.0	89	0.00
20 T	Methylene Chloride	50.000	46.105	7.8	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.116	3.8	90	0.00
22 T	Diisopropyl ether	50.000	47.239	5.5	90	0.00
23 T	Vinyl Acetate	250.000	247.492	1.0	88	0.00
24 P	1,1-Dichloroethane	50.000	46.971	6.1	90	0.00
25 T	2-Butanone	250.000	256.802	-2.7	92	0.00
26 T	2,2-Dichloropropane	50.000	48.237	3.5	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.856	4.3	93	0.00
28 T	Bromochloromethane	50.000	45.260	9.5	85	0.00
29 T	Tetrahydrofuran	250.000	236.776	5.3	86	0.00
30 C	Chloroform	50.000	47.952	4.1#	92	0.00
31 T	Cyclohexane	50.000	45.876	8.2	91	0.00
32 T	1,1,1-Trichloroethane	50.000	49.154	1.7	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.708	10.6	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	46.332	7.3	84	0.00
36 T	1,1-Dichloropropene	50.000	51.456	-2.9	93	0.00
37 T	Ethyl Acetate	50.000	49.031	1.9	87	0.00
38 T	Carbon Tetrachloride	50.000	51.062	-2.1	92	0.00
39 T	Methylcyclohexane	50.000	51.249	-2.5	93	0.00
40 TM	Benzene	50.000	50.880	-1.8	90	0.00
41 T	Methacrylonitrile	50.000	49.164	1.7	84	0.00
42 TM	1,2-Dichloroethane	50.000	51.641	-3.3	92	0.00
43 T	Isopropyl Acetate	50.000	51.103	-2.2	88	0.00
44 TM	Trichloroethene	50.000	54.375	-8.8	97	0.00
45 C	1,2-Dichloropropane	50.000	49.646	0.7#	89	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.252	-4.5	91	0.00
47 T	Bromodichloromethane	50.000	51.743	-3.5	91	0.00
48 T	Methyl methacrylate	50.000	51.553	-3.1	86	0.00
49 T	1,4-Dioxane	1000.000	990.158	1.0	86	0.00
50 S	Toluene-d8	50.000	47.410	5.2	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.295	-6.9	88	0.00
52 CM	Toluene	50.000	52.633	-5.3#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	49.928	0.1	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.226	-2.5	89	0.00
55 T	1,1,2-Trichloroethane	50.000	52.262	-4.5	92	0.00
56 T	Ethyl methacrylate	50.000	51.503	-3.0	88	0.00
57 T	1,3-Dichloropropane	50.000	51.051	-2.1	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.048	1.6	85	0.00
59 T	2-Hexanone	250.000	283.008	-13.2	91	0.00
60 T	Dibromochloromethane	50.000	52.501	-5.0	90	0.00
61 T	1,2-Dibromoethane	50.000	50.887	-1.8	87	0.00
62 S	4-Bromofluorobenzene	50.000	47.899	4.2	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	56.324	-12.6	107	0.00
65 PM	Chlorobenzene	50.000	50.265	-0.5	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.149	-2.3	88	0.00
67 C	Ethyl Benzene	50.000	52.455	-4.9#	91	0.00
68 T	m/p-Xylenes	100.000	105.606	-5.6	92	0.00
69 T	o-Xylene	50.000	52.208	-4.4	91	0.00
70 T	Styrene	50.000	52.124	-4.2	90	0.00
71 P	Bromoform	50.000	50.797	-1.6	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.899	-1.8	91	0.00
74 T	N-amyl acetate	50.000	50.974	-1.9	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.223	5.6	85	0.00
76 T	1,2,3-Trichloropropane	50.000	50.365	-0.7	91	0.00
77 T	Bromobenzene	50.000	50.198	-0.4	92	0.00
78 T	n-propylbenzene	50.000	52.876	-5.8	93	0.00
79 T	2-Chlorotoluene	50.000	49.979	0.0	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.885	-3.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.027	5.9	85	0.00
82 T	4-Chlorotoluene	50.000	51.346	-2.7	92	0.00
83 T	tert-Butylbenzene	50.000	49.446	1.1	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.745	-5.5	94	0.00
85 T	sec-Butylbenzene	50.000	53.222	-6.4	93	0.00
86 T	p-Isopropyltoluene	50.000	53.843	-7.7	93	0.00
87 T	1,3-Dichlorobenzene	50.000	51.343	-2.7	92	0.00
88 T	1,4-Dichlorobenzene	50.000	50.374	-0.7	92	0.00
89 T	n-Butylbenzene	50.000	54.313	-8.6	96	0.00

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90 T	Hexachloroethane	50.000	47.374	5.3	85	0.00
91 T	1,2-Dichlorobenzene	50.000	51.915	-3.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.848	8.3	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.547	-5.1	95	0.00
94 T	Hexachlorobutadiene	50.000	52.624	-5.2	99	0.00
95 T	Naphthalene	50.000	49.343	1.3	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.490	-3.0	95	0.00

(#) = Out of Range

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