

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090420\
 Data File : VN063234.D
 Acq On : 4 Sep 2020 9:20
 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 07 00:25:08 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	43.222	13.6	74	0.00
3 P	Chloromethane	50.000	41.270	17.5	72	0.00
4 C	Vinyl Chloride	50.000	45.166	9.7#	75	0.00
5 T	Bromomethane	50.000	48.620	2.8	81	0.00
6 T	Chloroethane	50.000	50.263	-0.5	79	0.00
7 T	Trichlorofluoromethane	50.000	53.172	-6.3	84	0.00
8 T	Diethyl Ether	50.000	43.132	13.7	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.796	4.4	79	0.00
10 T	Methyl Iodide	50.000	42.740	14.5	68	0.00
11 T	Tert butyl alcohol	250.000	221.215	11.5	68	0.00
12 CM	1,1-Dichloroethene	50.000	44.808	10.4#	74	0.00
13 T	Acrolein	250.000	191.650	23.3#	63	0.00
14 T	Allyl chloride	50.000	45.467	9.1	70	0.00
15 T	Acrylonitrile	250.000	224.669	10.1	72	0.00
16 T	Acetone	250.000	274.321	-9.7	88	0.00
17 T	Carbon Disulfide	50.000	41.713	16.6	69	0.00
18 T	Methyl Acetate	50.000	51.280	-2.6	80	0.00
19 T	Methyl tert-butyl Ether	50.000	45.130	9.7	72	0.00
20 T	Methylene Chloride	50.000	46.079	7.8	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.540	2.9	77	0.00
22 T	Diisopropyl ether	50.000	45.804	8.4	73	0.00
23 T	Vinyl Acetate	250.000	240.467	3.8	72	0.00
24 P	1,1-Dichloroethane	50.000	46.596	6.8	75	0.00
25 T	2-Butanone	250.000	261.367	-4.5	79	0.00
26 T	2,2-Dichloropropane	50.000	47.371	5.3	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.106	5.8	77	0.00
28 T	Bromochloromethane	50.000	44.935	10.1	71	0.00
29 T	Tetrahydrofuran	250.000	237.819	4.9	73	0.00
30 C	Chloroform	50.000	47.031	5.9#	77	0.00
31 T	Cyclohexane	50.000	44.878	10.2	75	0.00
32 T	1,1,1-Trichloroethane	50.000	47.642	4.7	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.355	-2.7	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	55.356	-10.7	84	0.00
36 T	1,1-Dichloropropene	50.000	50.721	-1.4	77	0.00
37 T	Ethyl Acetate	50.000	48.337	3.3	72	0.00
38 T	Carbon Tetrachloride	50.000	49.715	0.6	75	0.00
39 T	Methylcyclohexane	50.000	51.121	-2.2	77	0.00
40 TM	Benzene	50.000	51.138	-2.3	76	0.00
41 T	Methacrylonitrile	50.000	44.072	11.9	63	0.00
42 TM	1,2-Dichloroethane	50.000	51.866	-3.7	77	0.00
43 T	Isopropyl Acetate	50.000	51.437	-2.9	74	0.00
44 TM	Trichloroethene	50.000	53.543	-7.1	80	0.00
45 C	1,2-Dichloropropane	50.000	50.599	-1.2#	76	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.130	-4.3	76	0.00
47 T	Bromodichloromethane	50.000	51.377	-2.8	75	0.00
48 T	Methyl methacrylate	50.000	50.811	-1.6	71	0.00
49 T	1,4-Dioxane	1000.000	1058.759	-5.9	77	0.00
50 S	Toluene-d8	50.000	55.757	-11.5	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.047	-10.4	76	0.00
52 CM	Toluene	50.000	53.815	-7.6#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	50.704	-1.4	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.974	-3.9	76	0.00
55 T	1,1,2-Trichloroethane	50.000	53.417	-6.8	78	0.00
56 T	Ethyl methacrylate	50.000	52.095	-4.2	74	0.00
57 T	1,3-Dichloropropane	50.000	52.305	-4.6	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.307	-2.9	74	0.00
59 T	2-Hexanone	250.000	294.955	-18.0	79	0.00
60 T	Dibromochloromethane	50.000	53.195	-6.4	76	0.00
61 T	1,2-Dibromoethane	50.000	52.931	-5.9	76	0.00
62 S	4-Bromofluorobenzene	50.000	55.649	-11.3	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	57.720	-15.4	93	0.00
65 PM	Chlorobenzene	50.000	51.304	-2.6	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.304	-2.6	75	0.00
67 C	Ethyl Benzene	50.000	53.459	-6.9#	79	0.00
68 T	m/p-Xylenes	100.000	106.309	-6.3	79	0.00
69 T	o-Xylene	50.000	52.178	-4.4	77	0.00
70 T	Styrene	50.000	52.584	-5.2	77	0.00
71 P	Bromoform	50.000	51.648	-3.3	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	51.110	-2.2	79	0.00
74 T	N-amyl acetate	50.000	50.241	-0.5	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.514	7.0	72	0.00
76 T	1,2,3-Trichloropropane	50.000	50.920	-1.8	79	0.00
77 T	Bromobenzene	50.000	49.325	1.3	78	0.00
78 T	n-propylbenzene	50.000	52.739	-5.5	80	0.00
79 T	2-Chlorotoluene	50.000	49.782	0.4	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.698	-3.4	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.892	10.2	70	0.00
82 T	4-Chlorotoluene	50.000	50.022	-0.0	78	0.00
83 T	tert-Butylbenzene	50.000	50.226	-0.5	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.546	-3.1	80	0.00
85 T	sec-Butylbenzene	50.000	52.874	-5.7	80	0.00
86 T	p-Isopropyltoluene	50.000	53.446	-6.9	80	0.00
87 T	1,3-Dichlorobenzene	50.000	51.082	-2.2	80	0.00
88 T	1,4-Dichlorobenzene	50.000	49.954	0.1	79	0.00
89 T	n-Butylbenzene	50.000	53.649	-7.3	82	0.00

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90 T	Hexachloroethane	50.000	47.406	5.2	74	0.00
91 T	1,2-Dichlorobenzene	50.000	52.006	-4.0	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.636	6.7	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.058	-4.1	81	0.00
94 T	Hexachlorobutadiene	50.000	50.324	-0.6	82	0.00
95 T	Naphthalene	50.000	49.836	0.3	73	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.221	-2.4	82	0.00

(#) = Out of Range

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