

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092520\
 Data File : VN063696.D
 Acq On : 25 Sep 2020 22:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 28 03:28:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	41.405	17.2	66	0.00
3 P	Chloromethane	50.000	42.881	14.2	70	0.00
4 C	Vinyl Chloride	50.000	47.021	6.0#	73	0.00
5 T	Bromomethane	50.000	51.737	-3.5	84	0.00
6 T	Chloroethane	50.000	51.395	-2.8	85	0.00
7 T	Trichlorofluoromethane	50.000	48.472	3.1	76	0.00
8 T	Diethyl Ether	50.000	51.178	-2.4	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.141	9.7	71	0.00
10 T	Methyl Iodide	50.000	48.023	4.0	74	0.00
11 T	Tert butyl alcohol	250.000	239.261	4.3	76	0.00
12 CM	1,1-Dichloroethene	50.000	45.071	9.9#	71	0.00
13 T	Acrolein	250.000	169.200	32.3#	51	0.00
14 T	Allyl chloride	50.000	45.890	8.2	71	0.00
15 T	Acrylonitrile	250.000	271.057	-8.4	84	0.00
16 T	Acetone	250.000	272.897	-9.2	90	0.00
17 T	Carbon Disulfide	50.000	39.347	21.3#	62	0.00
18 T	Methyl Acetate	50.000	57.969	-15.9	92	0.00
19 T	Methyl tert-butyl Ether	50.000	51.514	-3.0	82	0.00
20 T	Methylene Chloride	50.000	49.711	0.6	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.213	7.6	73	0.00
22 T	Diisopropyl ether	50.000	51.467	-2.9	82	0.00
23 T	Vinyl Acetate	250.000	264.476	-5.8	81	0.00
24 P	1,1-Dichloroethane	50.000	50.020	-0.0	78	0.00
25 T	2-Butanone	250.000	272.418	-9.0	85	0.00
26 T	2,2-Dichloropropane	50.000	40.564	18.9	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.362	-0.7	77	0.00
28 T	Bromochloromethane	50.000	57.038	-14.1	93	0.00
29 T	Tetrahydrofuran	250.000	262.431	-5.0	84	0.00
30 C	Chloroform	50.000	53.158	-6.3#	84	0.00
31 T	Cyclohexane	50.000	36.963	26.1#	61	0.00
32 T	1,1,1-Trichloroethane	50.000	48.559	2.9	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.748	-13.5	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	53.042	-6.1	89	0.00
36 T	1,1-Dichloropropene	50.000	43.457	13.1	70	0.00
37 T	Ethyl Acetate	50.000	52.906	-5.8	83	0.00
38 T	Carbon Tetrachloride	50.000	47.035	5.9	74	0.00
39 T	Methylcyclohexane	50.000	37.723	24.6#	60	0.00
40 TM	Benzene	50.000	48.533	2.9	78	0.00
41 T	Methacrylonitrile	50.000	61.292	-22.6#	96	0.00
42 TM	1,2-Dichloroethane	50.000	53.677	-7.4	86	0.00
43 T	Isopropyl Acetate	50.000	50.474	-0.9	81	0.00
44 TM	Trichloroethene	50.000	47.568	4.9	77	0.00
45 C	1,2-Dichloropropane	50.000	50.517	-1.0#	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.724	-7.4	85	0.00
47 T	Bromodichloromethane	50.000	52.503	-5.0	83	0.00
48 T	Methyl methacrylate	50.000	50.351	-0.7	80	0.00
49 T	1,4-Dioxane	1000.000	972.949	2.7	79	0.00
50 S	Toluene-d8	50.000	48.768	2.5	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.228	-10.9	88	0.00
52 CM	Toluene	50.000	48.625	2.8#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	48.900	2.2	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.484	3.0	75	0.00
55 T	1,1,2-Trichloroethane	50.000	55.171	-10.3	87	0.00
56 T	Ethyl methacrylate	50.000	52.328	-4.7	82	0.00
57 T	1,3-Dichloropropane	50.000	52.010	-4.0	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.271	1.5	81	0.00
59 T	2-Hexanone	250.000	279.880	-12.0	88	0.00
60 T	Dibromochloromethane	50.000	54.704	-9.4	86	0.00
61 T	1,2-Dibromoethane	50.000	53.622	-7.2	85	0.00
62 S	4-Bromofluorobenzene	50.000	50.789	-1.6	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	50.436	-0.9	84	0.00
65 PM	Chlorobenzene	50.000	47.429	5.1	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.196	-4.4	83	0.00
67 C	Ethyl Benzene	50.000	46.145	7.7#	74	0.00
68 T	m/p-Xylenes	100.000	93.658	6.3	75	0.00
69 T	o-Xylene	50.000	47.629	4.7	76	0.00
70 T	Styrene	50.000	50.089	-0.2	77	0.00
71 P	Bromoform	50.000	54.173	-8.3	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	44.184	11.6	72	0.00
74 T	N-amyl acetate	50.000	49.279	1.4	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.136	-2.3	86	0.00
76 T	1,2,3-Trichloropropane	50.000	49.008	2.0	88	0.00
77 T	Bromobenzene	50.000	48.949	2.1	80	0.00
78 T	n-propylbenzene	50.000	44.301	11.4	73	0.00
79 T	2-Chlorotoluene	50.000	45.590	8.8	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.904	8.2	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.401	7.2	78	0.00
82 T	4-Chlorotoluene	50.000	45.498	9.0	76	0.00
83 T	tert-Butylbenzene	50.000	44.226	11.5	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.921	8.2	73	0.00
85 T	sec-Butylbenzene	50.000	43.616	12.8	71	0.00
86 T	p-Isopropyltoluene	50.000	44.697	10.6	72	0.00
87 T	1,3-Dichlorobenzene	50.000	47.807	4.4	78	0.00
88 T	1,4-Dichlorobenzene	50.000	46.416	7.2	76	0.00
89 T	n-Butylbenzene	50.000	42.444	15.1	68	0.00

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90 T	Hexachloroethane	50.000	42.919	14.2	70	0.00
91 T	1,2-Dichlorobenzene	50.000	49.547	0.9	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.542	-1.1	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.128	13.7	67	0.00
94 T	Hexachlorobutadiene	50.000	48.229	3.5	77	0.00
95 T	Naphthalene	50.000	44.031	11.9	69	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.187	13.6	67	0.00

(#) = Out of Range

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