

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111620\
 Data File : VN064649.D
 Acq On : 16 Nov 2020 9:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 17 03:56:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	46.508	7.0	87	0.00
3 P	Chloromethane	50.000	42.463	15.1	82	0.00
4 C	Vinyl Chloride	50.000	46.940	6.1#	89	0.00
5 T	Bromomethane	50.000	49.976	0.0	94	0.00
6 T	Chloroethane	50.000	47.575	4.8	91	0.00
7 T	Trichlorofluoromethane	50.000	51.951	-3.9	98	0.00
8 T	Diethyl Ether	50.000	48.499	3.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.527	0.9	95	0.00
10 T	Methyl Iodide	50.000	50.860	-1.7	93	0.00
11 T	Tert butyl alcohol	250.000	221.576	11.4	80	0.00
12 CM	1,1-Dichloroethene	50.000	46.751	6.5#	88	0.00
13 T	Acrolein	250.000	213.825	14.5	84	0.00
14 T	Allyl chloride	50.000	44.802	10.4	83	0.00
15 T	Acrylonitrile	250.000	244.736	2.1	85	0.00
16 T	Acetone	250.000	265.164	-6.1	98	0.00
17 T	Carbon Disulfide	50.000	45.720	8.6	85	0.00
18 T	Methyl Acetate	50.000	48.725	2.5	95	0.00
19 T	Methyl tert-butyl Ether	50.000	47.293	5.4	86	0.00
20 T	Methylene Chloride	50.000	46.177	7.6	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.606	4.8	88	0.00
22 T	Diisopropyl ether	50.000	47.363	5.3	85	0.00
23 T	Vinyl Acetate	250.000	238.958	4.4	83	0.00
24 P	1,1-Dichloroethane	50.000	47.471	5.1	88	0.00
25 T	2-Butanone	250.000	253.239	-1.3	89	0.00
26 T	2,2-Dichloropropane	50.000	50.948	-1.9	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.463	5.1	88	0.00
28 T	Bromochloromethane	50.000	44.761	10.5	100	0.00
29 T	Tetrahydrofuran	250.000	230.107	8.0	82	0.00
30 C	Chloroform	50.000	49.587	0.8#	91	0.00
31 T	Cyclohexane	50.000	43.183	13.6	83	0.00
32 T	1,1,1-Trichloroethane	50.000	49.460	1.1	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.257	7.5	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	52.270	-4.5	101	0.00
36 T	1,1-Dichloropropene	50.000	51.350	-2.7	87	0.00
37 T	Ethyl Acetate	50.000	47.129	5.7	84	0.00
38 T	Carbon Tetrachloride	50.000	54.049	-8.1	93	0.00
39 T	Methylcyclohexane	50.000	53.378	-6.8	90	0.00
40 TM	Benzene	50.000	50.696	-1.4	88	0.00
41 T	Methacrylonitrile	50.000	46.497	7.0	89	0.00
42 TM	1,2-Dichloroethane	50.000	52.145	-4.3	90	0.00
43 T	Isopropyl Acetate	50.000	48.701	2.6	82	0.00
44 TM	Trichloroethene	50.000	50.092	-0.2	87	0.00
45 C	1,2-Dichloropropane	50.000	51.126	-2.3#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.362	-6.7	92	0.00
47 T	Bromodichloromethane	50.000	53.403	-6.8	92	0.00
48 T	Methyl methacrylate	50.000	49.465	1.1	83	0.00
49 T	1,4-Dioxane	1000.000	968.290	3.2	82	0.00
50 S	Toluene-d8	50.000	51.191	-2.4	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.213	-3.3	84	0.00
52 CM	Toluene	50.000	52.711	-5.4#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	54.133	-8.3	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.610	-5.2	88	0.00
55 T	1,1,2-Trichloroethane	50.000	53.734	-7.5	91	0.00
56 T	Ethyl methacrylate	50.000	45.755	8.5	84	0.00
57 T	1,3-Dichloropropane	50.000	52.163	-4.3	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.924	-6.8	126	0.00
59 T	2-Hexanone	250.000	247.271	1.1	88	0.00
60 T	Dibromochloromethane	50.000	56.609	-13.2	94	0.00
61 T	1,2-Dibromoethane	50.000	53.993	-8.0	90	0.00
62 S	4-Bromofluorobenzene	50.000	50.967	-1.9	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.582	0.8	90	0.00
65 PM	Chlorobenzene	50.000	50.015	-0.0	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.444	-6.9	95	0.00
67 C	Ethyl Benzene	50.000	51.238	-2.5#	88	0.00
68 T	m/p-Xylenes	100.000	106.058	-6.1	90	0.00
69 T	o-Xylene	50.000	51.035	-2.1	88	0.00
70 T	Styrene	50.000	53.401	-6.8	89	0.00
71 P	Bromoform	50.000	49.800	0.4	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	49.355	1.3	91	0.00
74 T	N-amyl acetate	50.000	41.324	17.4	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.941	4.1	93	0.00
76 T	1,2,3-Trichloropropane	50.000	44.054	11.9	81	0.00
77 T	Bromobenzene	50.000	46.967	6.1	90	0.00
78 T	n-propylbenzene	50.000	51.503	-3.0	93	0.00
79 T	2-Chlorotoluene	50.000	48.811	2.4	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.345	-2.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.873	2.3	89	0.00
82 T	4-Chlorotoluene	50.000	50.660	-1.3	94	0.00
83 T	tert-Butylbenzene	50.000	51.615	-3.2	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.231	-4.5	93	0.00
85 T	sec-Butylbenzene	50.000	54.957	-9.9	98	0.00
86 T	p-Isopropyltoluene	50.000	55.625	-11.3	98	0.00
87 T	1,3-Dichlorobenzene	50.000	50.748	-1.5	94	0.00
88 T	1,4-Dichlorobenzene	50.000	49.307	1.4	94	0.00
89 T	n-Butylbenzene	50.000	55.902	-11.8	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.434	-10.9	102	0.00
91 T	1,2-Dichlorobenzene	50.000	52.073	-4.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.306	1.4	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.995	4.0	96	0.00
94 T	Hexachlorobutadiene	50.000	61.552	-23.1	116	0.00
95 T	Naphthalene	50.000	42.869	14.3	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.255	1.5	101	0.00

(#) = Out of Range

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