

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092820\
 Data File : VN063698.D
 Acq On : 28 Sep 2020 11:59
 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 29 00:46:46 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	42.792	14.4	73	0.00
3 P	Chloromethane	50.000	41.056	17.9	72	0.00
4 C	Vinyl Chloride	50.000	45.651	8.7#	76	0.00
5 T	Bromomethane	50.000	51.893	-3.8	91	0.00
6 T	Chloroethane	50.000	48.000	4.0	85	0.00
7 T	Trichlorofluoromethane	50.000	49.988	0.0	84	0.00
8 T	Diethyl Ether	50.000	47.744	4.5	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.701	2.6	83	0.00
10 T	Methyl Iodide	50.000	47.279	5.4	78	0.00
11 T	Tert butyl alcohol	250.000	225.967	9.6	77	0.00
12 CM	1,1-Dichloroethene	50.000	45.313	9.4#	77	0.00
13 T	Acrolein	250.000	230.158	7.9	75	0.00
14 T	Allyl chloride	50.000	45.433	9.1	75	0.00
15 T	Acrylonitrile	250.000	245.206	1.9	82	0.00
16 T	Acetone	250.000	253.287	-1.3	89	0.00
17 T	Carbon Disulfide	50.000	40.626	18.7	68	0.00
18 T	Methyl Acetate	50.000	54.771	-9.5	94	0.00
19 T	Methyl tert-butyl Ether	50.000	48.892	2.2	84	0.00
20 T	Methylene Chloride	50.000	46.958	6.1	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.640	8.7	78	0.00
22 T	Diisopropyl ether	50.000	48.429	3.1	83	0.00
23 T	Vinyl Acetate	250.000	245.010	2.0	80	0.00
24 P	1,1-Dichloroethane	50.000	47.905	4.2	81	0.00
25 T	2-Butanone	250.000	245.829	1.7	83	0.00
26 T	2,2-Dichloropropane	50.000	45.328	9.3	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.245	1.5	81	0.00
28 T	Bromochloromethane	50.000	49.807	0.4	87	0.00
29 T	Tetrahydrofuran	250.000	233.847	6.5	81	0.00
30 C	Chloroform	50.000	50.167	-0.3#	85	0.00
31 T	Cyclohexane	50.000	39.047	21.9#	70	0.00
32 T	1,1,1-Trichloroethane	50.000	50.010	-0.0	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.720	-7.4	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	55.463	-10.9	94	0.00
36 T	1,1-Dichloropropene	50.000	48.708	2.6	78	0.00
37 T	Ethyl Acetate	50.000	50.522	-1.0	80	0.00
38 T	Carbon Tetrachloride	50.000	52.180	-4.4	83	0.00
39 T	Methylcyclohexane	50.000	43.095	13.8	69	0.00
40 TM	Benzene	50.000	49.767	0.5	80	0.00
41 T	Methacrylonitrile	50.000	56.521	-13.0	89	0.00
42 TM	1,2-Dichloroethane	50.000	55.038	-10.1	88	0.00
43 T	Isopropyl Acetate	50.000	49.831	0.3	80	0.00
44 TM	Trichloroethene	50.000	50.668	-1.3	83	0.00
45 C	1,2-Dichloropropane	50.000	51.761	-3.5#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.811	-7.6	86	0.00
47 T	Bromodichloromethane	50.000	54.939	-9.9	88	0.00
48 T	Methyl methacrylate	50.000	49.884	0.2	80	0.00
49 T	1,4-Dioxane	1000.000	1006.997	-0.7	82	0.00
50 S	Toluene-d8	50.000	53.102	-6.2	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.508	-7.4	86	0.00
52 CM	Toluene	50.000	53.025	-6.0#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	53.268	-6.5	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.261	-4.5	82	0.00
55 T	1,1,2-Trichloroethane	50.000	56.346	-12.7	90	0.00
56 T	Ethyl methacrylate	50.000	52.588	-5.2	83	0.00
57 T	1,3-Dichloropropane	50.000	52.318	-4.6	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.319	-1.7	84	0.00
59 T	2-Hexanone	250.000	271.871	-8.7	86	0.00
60 T	Dibromochloromethane	50.000	57.296	-14.6	91	0.00
61 T	1,2-Dibromoethane	50.000	54.439	-8.9	86	0.00
62 S	4-Bromofluorobenzene	50.000	56.224	-12.4	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	55.281	-10.6	95	0.00
65 PM	Chlorobenzene	50.000	50.245	-0.5	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.523	-9.0	90	0.00
67 C	Ethyl Benzene	50.000	50.145	-0.3#	84	0.00
68 T	m/p-Xylenes	100.000	102.530	-2.5	85	0.00
69 T	o-Xylene	50.000	51.406	-2.8	85	0.00
70 T	Styrene	50.000	54.181	-8.4	86	0.00
71 P	Bromoform	50.000	56.869	-13.7	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	47.477	5.0	83	0.00
74 T	N-amyl acetate	50.000	46.592	6.8	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.313	1.4	88	0.00
76 T	1,2,3-Trichloropropane	50.000	45.991	8.0	87	0.00
77 T	Bromobenzene	50.000	52.564	-5.1	92	0.00
78 T	n-propylbenzene	50.000	47.954	4.1	84	0.00
79 T	2-Chlorotoluene	50.000	48.833	2.3	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.294	1.4	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.643	6.7	83	0.00
82 T	4-Chlorotoluene	50.000	48.864	2.3	86	0.00
83 T	tert-Butylbenzene	50.000	47.418	5.2	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.451	1.1	84	0.00
85 T	sec-Butylbenzene	50.000	47.356	5.3	82	0.00
86 T	p-Isopropyltoluene	50.000	49.040	1.9	84	0.00
87 T	1,3-Dichlorobenzene	50.000	51.449	-2.9	90	0.00
88 T	1,4-Dichlorobenzene	50.000	50.454	-0.9	88	0.00
89 T	n-Butylbenzene	50.000	46.050	7.9	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.128	3.7	84	0.00
91 T	1,2-Dichlorobenzene	50.000	51.883	-3.8	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.866	2.3	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.128	5.7	78	0.00
94 T	Hexachlorobutadiene	50.000	53.272	-6.5	91	0.00
95 T	Naphthalene	50.000	43.334	13.3	72	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.634	4.7	79	0.00

(#) = Out of Range

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