

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091720\
 Data File : VN063432.D
 Acq On : 17 Sep 2020 20:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 04:15:44 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	45.229	9.5	87	0.00
3 P	Chloromethane	50.000	44.473	11.1	88	0.00
4 C	Vinyl Chloride	50.000	48.483	3.0#	91	0.00
5 T	Bromomethane	50.000	49.711	0.6	98	0.00
6 T	Chloroethane	50.000	48.000	4.0	96	0.00
7 T	Trichlorofluoromethane	50.000	46.759	6.5	89	0.00
8 T	Diethyl Ether	50.000	47.384	5.2	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.522	9.0	87	0.00
10 T	Methyl Iodide	50.000	48.680	2.6	91	0.00
11 T	Tert butyl alcohol	250.000	218.898	12.4	84	0.00
12 CM	1,1-Dichloroethene	50.000	46.148	7.7#	88	0.00
13 T	Acrolein	250.000	229.195	8.3	84	0.00
14 T	Allyl chloride	50.000	45.970	8.1	86	0.00
15 T	Acrylonitrile	250.000	240.381	3.8	90	0.00
16 T	Acetone	250.000	238.826	4.5	95	0.00
17 T	Carbon Disulfide	50.000	44.490	11.0	84	0.00
18 T	Methyl Acetate	50.000	48.492	3.0	93	0.00
19 T	Methyl tert-butyl Ether	50.000	46.653	6.7	90	0.00
20 T	Methylene Chloride	50.000	45.516	9.0	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.718	8.6	88	0.00
22 T	Diisopropyl ether	50.000	47.303	5.4	92	0.00
23 T	Vinyl Acetate	250.000	241.496	3.4	89	0.00
24 P	1,1-Dichloroethane	50.000	46.792	6.4	89	0.00
25 T	2-Butanone	250.000	236.694	5.3	90	0.00
26 T	2,2-Dichloropropane	50.000	39.482	21.0#	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.269	5.5	88	0.00
28 T	Bromochloromethane	50.000	48.211	3.6	95	0.00
29 T	Tetrahydrofuran	250.000	235.804	5.7	92	0.00
30 C	Chloroform	50.000	47.209	5.6#	90	0.00
31 T	Cyclohexane	50.000	40.727	18.5	82	0.00
32 T	1,1,1-Trichloroethane	50.000	46.712	6.6	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.223	1.6	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	47.443	5.1	97	0.00
36 T	1,1-Dichloropropene	50.000	45.421	9.2	88	0.00
37 T	Ethyl Acetate	50.000	47.778	4.4	91	0.00
38 T	Carbon Tetrachloride	50.000	44.865	10.3	86	0.00
39 T	Methylcyclohexane	50.000	42.974	14.1	83	0.00
40 TM	Benzene	50.000	46.396	7.2	90	0.00
41 T	Methacrylonitrile	50.000	51.060	-2.1	97	0.00
42 TM	1,2-Dichloroethane	50.000	47.991	4.0	93	0.00
43 T	Isopropyl Acetate	50.000	45.340	9.3	88	0.00
44 TM	Trichloroethene	50.000	45.583	8.8	90	0.00
45 C	1,2-Dichloropropane	50.000	47.025	6.0#	90	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	47.942	4.1	92	0.00
47 T	Bromodichloromethane	50.000	47.501	5.0	91	0.00
48 T	Methyl methacrylate	50.000	45.728	8.5	88	0.00
49 T	1,4-Dioxane	1000.000	885.226	11.5	87	0.00
50 S	Toluene-d8	50.000	47.521	5.0	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.679	3.7	93	0.00
52 CM	Toluene	50.000	47.986	4.0#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	46.984	6.0	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.115	7.8	87	0.00
55 T	1,1,2-Trichloroethane	50.000	48.742	2.5	93	0.00
56 T	Ethyl methacrylate	50.000	48.553	2.9	92	0.00
57 T	1,3-Dichloropropane	50.000	47.181	5.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.666	3.7	96	0.00
59 T	2-Hexanone	250.000	242.559	3.0	93	0.00
60 T	Dibromochloromethane	50.000	48.589	2.8	93	0.00
61 T	1,2-Dibromoethane	50.000	48.909	2.2	93	0.00
62 S	4-Bromofluorobenzene	50.000	50.492	-1.0	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	47.509	5.0	95	0.00
65 PM	Chlorobenzene	50.000	46.326	7.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.762	4.5	92	0.00
67 C	Ethyl Benzene	50.000	47.005	6.0#	92	0.00
68 T	m/p-Xylenes	100.000	93.153	6.8	90	0.00
69 T	o-Xylene	50.000	47.845	4.3	92	0.00
70 T	Styrene	50.000	49.407	1.2	92	0.00
71 P	Bromoform	50.000	48.524	3.0	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	45.038	9.9	89	0.00
74 T	N-amyl acetate	50.000	46.126	7.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.054	7.9	93	0.00
76 T	1,2,3-Trichloropropane	50.000	46.218	7.6	99	0.00
77 T	Bromobenzene	50.000	47.361	5.3	93	0.00
78 T	n-propylbenzene	50.000	45.793	8.4	90	0.00
79 T	2-Chlorotoluene	50.000	46.464	7.1	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.956	6.1	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.857	12.3	89	0.00
82 T	4-Chlorotoluene	50.000	46.154	7.7	92	0.00
83 T	tert-Butylbenzene	50.000	45.329	9.3	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.262	5.5	91	0.00
85 T	sec-Butylbenzene	50.000	46.028	7.9	91	0.00
86 T	p-Isopropyltoluene	50.000	46.502	7.0	90	0.00
87 T	1,3-Dichlorobenzene	50.000	46.902	6.2	92	0.00
88 T	1,4-Dichlorobenzene	50.000	45.949	8.1	90	0.00
89 T	n-Butylbenzene	50.000	46.218	7.6	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	44.097	11.8	87	0.00
91 T	1,2-Dichlorobenzene	50.000	47.231	5.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.450	11.1	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.060	7.9	86	0.00
94 T	Hexachlorobutadiene	50.000	47.539	4.9	92	0.00
95 T	Naphthalene	50.000	45.915	8.2	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.276	9.4	85	0.00

(#) = Out of Range

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