

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092220\
 Data File : VN063578.D
 Acq On : 23 Sep 2020 10:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 23 11:13:28 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	46.402	7.2	80	0.00
3 P	Chloromethane	50.000	43.078	13.8	77	0.00
4 C	Vinyl Chloride	50.000	48.718	2.6#	83	0.00
5 T	Bromomethane	50.000	48.714	2.6	87	0.00
6 T	Chloroethane	50.000	48.051	3.9	87	0.00
7 T	Trichlorofluoromethane	50.000	51.666	-3.3	89	0.00
8 T	Diethyl Ether	50.000	46.420	7.2	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.511	5.0	82	0.00
10 T	Methyl Iodide	50.000	48.378	3.2	81	0.00
11 T	Tert butyl alcohol	250.000	209.431	16.2	73	0.00
12 CM	1,1-Dichloroethene	50.000	47.424	5.2#	82	0.00
13 T	Acrolein	250.000	326.445	-30.6#	108	0.00
14 T	Allyl chloride	50.000	43.441	13.1	73	0.00
15 T	Acrylonitrile	250.000	242.535	3.0	82	0.00
16 T	Acetone	250.000	242.183	3.1	87	0.00
17 T	Carbon Disulfide	50.000	43.393	13.2	74	0.00
18 T	Methyl Acetate	50.000	50.937	-1.9	89	0.00
19 T	Methyl tert-butyl Ether	50.000	47.413	5.2	83	0.00
20 T	Methylene Chloride	50.000	47.388	5.2	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.135	5.7	82	0.00
22 T	Diisopropyl ether	50.000	48.003	4.0	84	0.00
23 T	Vinyl Acetate	250.000	239.437	4.2	80	0.00
24 P	1,1-Dichloroethane	50.000	48.222	3.6	83	0.00
25 T	2-Butanone	250.000	239.259	4.3	82	0.00
26 T	2,2-Dichloropropane	50.000	29.872	40.3#	53	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.128	1.7	83	0.00
28 T	Bromochloromethane	50.000	48.848	2.3	87	0.00
29 T	Tetrahydrofuran	250.000	234.882	6.0	83	0.00
30 C	Chloroform	50.000	50.299	-0.6#	87	0.00
31 T	Cyclohexane	50.000	42.016	16.0	76	0.00
32 T	1,1,1-Trichloroethane	50.000	49.424	1.2	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.513	-1.0	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	48.208	3.6	90	0.00
36 T	1,1-Dichloropropene	50.000	46.077	7.8	82	0.00
37 T	Ethyl Acetate	50.000	46.471	7.1	81	0.00
38 T	Carbon Tetrachloride	50.000	47.698	4.6	84	0.00
39 T	Methylcyclohexane	50.000	41.543	16.9	74	0.00
40 TM	Benzene	50.000	47.091	5.8	84	0.00
41 T	Methacrylonitrile	50.000	45.474	9.1	79	-0.01
42 TM	1,2-Dichloroethane	50.000	48.608	2.8	86	0.00
43 T	Isopropyl Acetate	50.000	45.476	9.0	81	0.00
44 TM	Trichloroethene	50.000	47.756	4.5	86	0.00
45 C	1,2-Dichloropropane	50.000	48.129	3.7#	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.542	0.9	87	0.00
47 T	Bromodichloromethane	50.000	49.870	0.3	88	0.00
48 T	Methyl methacrylate	50.000	45.809	8.4	81	0.00
49 T	1,4-Dioxane	1000.000	865.133	13.5	78	0.00
50 S	Toluene-d8	50.000	48.625	2.8	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.522	3.4	85	0.00
52 CM	Toluene	50.000	49.440	1.1#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	43.961	12.1	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.362	9.3	78	0.00
55 T	1,1,2-Trichloroethane	50.000	49.840	0.3	87	0.00
56 T	Ethyl methacrylate	50.000	47.888	4.2	83	0.00
57 T	1,3-Dichloropropane	50.000	47.809	4.4	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.872	5.3	86	0.00
59 T	2-Hexanone	250.000	244.235	2.3	85	0.00
60 T	Dibromochloromethane	50.000	49.185	1.6	86	0.00
61 T	1,2-Dibromoethane	50.000	50.413	-0.8	88	0.00
62 S	4-Bromofluorobenzene	50.000	50.155	-0.3	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	51.041	-2.1	95	0.00
65 PM	Chlorobenzene	50.000	47.376	5.2	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.677	0.6	89	0.00
67 C	Ethyl Benzene	50.000	47.418	5.2#	86	0.00
68 T	m/p-Xylenes	100.000	96.236	3.8	87	0.00
69 T	o-Xylene	50.000	48.613	2.8	87	0.00
70 T	Styrene	50.000	49.818	0.4	86	0.00
71 P	Bromoform	50.000	49.616	0.8	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	47.285	5.4	86	0.00
74 T	N-amyl acetate	50.000	46.218	7.6	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.708	6.6	87	0.00
76 T	1,2,3-Trichloropropane	50.000	45.642	8.7	90	0.00
77 T	Bromobenzene	50.000	48.881	2.2	89	0.00
78 T	n-propylbenzene	50.000	46.621	6.8	85	0.00
79 T	2-Chlorotoluene	50.000	47.357	5.3	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.736	4.5	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	37.228	25.5#	69	0.00
82 T	4-Chlorotoluene	50.000	46.801	6.4	86	0.00
83 T	tert-Butylbenzene	50.000	46.589	6.8	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.665	4.7	84	0.00
85 T	sec-Butylbenzene	50.000	45.916	8.2	83	0.00
86 T	p-Isopropyltoluene	50.000	46.082	7.8	82	0.00
87 T	1,3-Dichlorobenzene	50.000	48.372	3.3	88	0.00
88 T	1,4-Dichlorobenzene	50.000	47.316	5.4	86	0.00
89 T	n-Butylbenzene	50.000	44.194	11.6	79	0.00

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90 T	Hexachloroethane	50.000	46.155	7.7	84	0.00
91 T	1,2-Dichlorobenzene	50.000	49.182	1.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.639	10.7	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.807	12.4	76	0.00
94 T	Hexachlorobutadiene	50.000	48.369	3.3	86	0.00
95 T	Naphthalene	50.000	44.461	11.1	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.826	10.3	77	0.00

(#) = Out of Range

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