

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN102820\
 Data File : VN064363.D
 Acq On : 28 Oct 2020 19:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 29 03:56:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 12:23:17 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	47.595	4.8	96	0.00
3 P	Chloromethane	50.000	44.996	10.0	96	0.00
4 C	Vinyl Chloride	50.000	47.782	4.4#	97	0.00
5 T	Bromomethane	50.000	32.454	35.1#	67	-0.01
6 T	Chloroethane	50.000	49.532	0.9	105	0.00
7 T	Trichlorofluoromethane	50.000	46.696	6.6	96	0.00
8 T	Diethyl Ether	50.000	51.043	-2.1	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.671	6.7	97	0.00
10 T	Methyl Iodide	50.000	31.210	37.6#	62	0.00
11 T	Tert butyl alcohol	250.000	198.890	20.4	81	0.00
12 CM	1,1-Dichloroethene	50.000	49.474	1.1#	101	0.00
13 T	Acrolein	250.000	218.072	12.8	100	0.00
14 T	Allyl chloride	50.000	47.850	4.3	100	0.00
15 T	Acrylonitrile	250.000	243.400	2.6	95	0.00
16 T	Acetone	250.000	209.434	16.2	84	0.00
17 T	Carbon Disulfide	50.000	45.382	9.2	95	0.00
18 T	Methyl Acetate	50.000	48.115	3.8	99	0.00
19 T	Methyl tert-butyl Ether	50.000	50.222	-0.4	101	0.00
20 T	Methylene Chloride	50.000	47.980	4.0	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.215	3.6	101	0.00
22 T	Diisopropyl ether	50.000	49.564	0.9	102	0.00
23 T	Vinyl Acetate	250.000	257.160	-2.9	99	0.00
24 P	1,1-Dichloroethane	50.000	48.289	3.4	99	0.00
25 T	2-Butanone	250.000	227.949	8.8	91	0.00
26 T	2,2-Dichloropropane	50.000	43.481	13.0	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.117	-0.2	102	0.00
28 T	Bromochloromethane	50.000	49.128	1.7	103	0.00
29 T	Tetrahydrofuran	250.000	234.561	6.2	94	0.00
30 C	Chloroform	50.000	49.234	1.5#	102	0.00
31 T	Cyclohexane	50.000	39.667	20.7	85	0.00
32 T	1,1,1-Trichloroethane	50.000	46.784	6.4	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.701	4.6	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	49.596	0.8	105	0.00
36 T	1,1-Dichloropropene	50.000	47.472	5.1	98	0.00
37 T	Ethyl Acetate	50.000	45.887	8.2	92	0.00
38 T	Carbon Tetrachloride	50.000	49.300	1.4	98	0.00
39 T	Methylcyclohexane	50.000	38.409	23.2	79	0.00
40 TM	Benzene	50.000	47.880	4.2	99	0.00
41 T	Methacrylonitrile	50.000	44.749	10.5	97	0.00
42 TM	1,2-Dichloroethane	50.000	49.500	1.0	100	0.00
43 T	Isopropyl Acetate	50.000	50.986	-2.0	102	0.00
44 TM	Trichloroethene	50.000	48.819	2.4	96	0.00
45 C	1,2-Dichloropropane	50.000	47.996	4.0#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.617	0.8	98	0.00
47 T	Bromodichloromethane	50.000	47.875	4.3	99	0.00
48 T	Methyl methacrylate	50.000	49.273	1.5	101	0.00
49 T	1,4-Dioxane	1000.000	678.837	32.1#	69	0.00
50 S	Toluene-d8	50.000	46.984	6.0	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.682	0.5	98	0.00
52 CM	Toluene	50.000	48.243	3.5#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	50.331	-0.7	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.072	1.9	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.719	-1.4	103	0.00
56 T	Ethyl methacrylate	50.000	51.485	-3.0	102	0.00
57 T	1,3-Dichloropropane	50.000	50.647	-1.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.878	8.8	98	0.00
59 T	2-Hexanone	250.000	246.038	1.6	95	0.00
60 T	Dibromochloromethane	50.000	52.411	-4.8	101	0.00
61 T	1,2-Dibromoethane	50.000	51.903	-3.8	100	0.00
62 S	4-Bromofluorobenzene	50.000	46.813	6.4	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	40.899	18.2	85	0.00
65 PM	Chlorobenzene	50.000	49.220	1.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.694	0.6	102	0.00
67 C	Ethyl Benzene	50.000	46.529	6.9#	93	0.00
68 T	m/p-Xylenes	100.000	93.042	7.0	94	0.00
69 T	o-Xylene	50.000	47.626	4.7	97	0.00
70 T	Styrene	50.000	50.062	-0.1	96	0.00
71 P	Bromoform	50.000	50.420	-0.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	47.334	5.3	89	0.00
74 T	N-amyl acetate	50.000	56.713	-13.4	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.250	-6.5	102	0.00
76 T	1,2,3-Trichloropropane	50.000	47.882	4.2	91	0.00
77 T	Bromobenzene	50.000	52.021	-4.0	97	0.00
78 T	n-propylbenzene	50.000	46.522	7.0	85	0.00
79 T	2-Chlorotoluene	50.000	47.888	4.2	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.650	6.7	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.773	-3.5	92	0.00
82 T	4-Chlorotoluene	50.000	48.942	2.1	91	0.00
83 T	tert-Butylbenzene	50.000	44.942	10.1	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.785	6.4	85	0.00
85 T	sec-Butylbenzene	50.000	42.891	14.2	81	0.00
86 T	p-Isopropyltoluene	50.000	43.923	12.2	81	0.00
87 T	1,3-Dichlorobenzene	50.000	48.929	2.1	91	0.00
88 T	1,4-Dichlorobenzene	50.000	47.338	5.3	90	0.00
89 T	n-Butylbenzene	50.000	42.660	14.7	81	0.00

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90 T	Hexachloroethane	50.000	44.466	11.1	80	0.00
91 T	1,2-Dichlorobenzene	50.000	48.674	2.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.130	-2.3	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.735	16.5	80	0.00
94 T	Hexachlorobutadiene	50.000	38.155	23.7	78	0.00
95 T	Naphthalene	50.000	41.844	16.3	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	40.976	18.0	79	0.00

(#) = Out of Range

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