

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN022820\
 Data File : VN060296.D
 Acq On : 28 Feb 2020 19:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 29 02:38:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	45.187	9.6	82	0.00
3 P	Chloromethane	50.000	46.881	6.2	89	0.00
4 C	Vinyl Chloride	50.000	45.799	8.4#	86	0.00
5 T	Bromomethane	50.000	39.762	20.5	72	0.00
6 T	Chloroethane	50.000	45.987	8.0	87	0.00
7 T	Trichlorofluoromethane	50.000	46.490	7.0	87	0.00
8 T	Diethyl Ether	50.000	46.876	6.2	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.415	7.2	85	0.00
10 T	Methyl Iodide	50.000	42.587	14.8	79	0.00
11 T	Tert butyl alcohol	250.000	216.221	13.5	77	0.00
12 CM	1,1-Dichloroethene	50.000	48.164	3.7#	86	0.00
13 T	Acrolein	250.000	246.321	1.5	83	0.00
14 T	Allyl chloride	50.000	42.745	14.5	77	0.00
15 T	Acrylonitrile	250.000	251.348	-0.5	87	0.00
16 T	Acetone	250.000	247.217	1.1	90	0.00
17 T	Carbon Disulfide	50.000	47.645	4.7	84	0.00
18 T	Methyl Acetate	50.000	45.283	9.4	87	0.00
19 T	Methyl tert-butyl Ether	50.000	47.490	5.0	87	0.00
20 T	Methylene Chloride	50.000	46.015	8.0	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.689	4.6	86	0.00
22 T	Diisopropyl ether	50.000	48.434	3.1	88	0.00
23 T	Vinyl Acetate	250.000	247.912	0.8	87	0.00
24 P	1,1-Dichloroethane	50.000	47.836	4.3	88	0.00
25 T	2-Butanone	250.000	246.640	1.3	88	0.00
26 T	2,2-Dichloropropane	50.000	42.870	14.3	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.937	12.1	86	0.00
28 T	Bromochloromethane	50.000	45.931	8.1	90	0.00
29 T	Tetrahydrofuran	250.000	238.969	4.4	86	0.00
30 C	Chloroform	50.000	47.938	4.1#	88	0.00
31 T	Cyclohexane	50.000	48.827	2.3	87	0.00
32 T	1,1,1-Trichloroethane	50.000	47.568	4.9	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.971	-1.9	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	51.187	-2.4	96	0.00
36 T	1,1-Dichloropropene	50.000	44.956	10.1	87	0.00
37 T	Ethyl Acetate	50.000	48.021	4.0	87	0.00
38 T	Carbon Tetrachloride	50.000	46.328	7.3	86	0.00
39 T	Methylcyclohexane	50.000	45.237	9.5	87	0.00
40 TM	Benzene	50.000	46.150	7.7	87	0.00
41 T	Methacrylonitrile	50.000	41.809	16.4	74	0.00
42 TM	1,2-Dichloroethane	50.000	46.672	6.7	87	0.00
43 T	Isopropyl Acetate	50.000	47.783	4.4	87	0.00
44 TM	Trichloroethene	50.000	44.595	10.8	86	0.00
45 C	1,2-Dichloropropane	50.000	48.391	3.2#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.683	6.6	86	0.00
47 T	Bromodichloromethane	50.000	48.600	2.8	89	0.00
48 T	Methyl methacrylate	50.000	47.105	5.8	87	0.00
49 T	1,4-Dioxane	1000.000	833.976	16.6	80	0.00
50 S	Toluene-d8	50.000	49.916	0.2	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.691	0.9	89	0.00
52 CM	Toluene	50.000	46.454	7.1#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	45.093	9.8	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.070	7.9	86	0.00
55 T	1,1,2-Trichloroethane	50.000	46.462	7.1	88	0.00
56 T	Ethyl methacrylate	50.000	50.053	-0.1	88	0.00
57 T	1,3-Dichloropropane	50.000	47.798	4.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.122	0.4	90	0.00
59 T	2-Hexanone	250.000	245.615	1.8	88	0.00
60 T	Dibromochloromethane	50.000	48.317	3.4	88	0.00
61 T	1,2-Dibromoethane	50.000	48.315	3.4	88	0.00
62 S	4-Bromofluorobenzene	50.000	50.707	-1.4	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	46.426	7.1	84	0.00
65 PM	Chlorobenzene	50.000	44.809	10.4	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.306	7.4	88	0.00
67 C	Ethyl Benzene	50.000	45.484	9.0#	87	0.00
68 T	m/p-Xylenes	100.000	89.776	10.2	87	0.00
69 T	o-Xylene	50.000	45.640	8.7	87	0.00
70 T	Styrene	50.000	46.273	7.5	87	0.00
71 P	Bromoform	50.000	48.810	2.4	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	45.025	10.0	86	0.00
74 T	N-amyl acetate	50.000	46.426	7.1	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.283	3.4	91	0.00
76 T	1,2,3-Trichloropropane	50.000	40.326	19.3	77	0.00
77 T	Bromobenzene	50.000	45.083	9.8	88	0.00
78 T	n-propylbenzene	50.000	45.214	9.6	87	0.00
79 T	2-Chlorotoluene	50.000	44.334	11.3	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.216	9.6	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.215	5.6	87	0.00
82 T	4-Chlorotoluene	50.000	44.334	11.3	87	0.00
83 T	tert-Butylbenzene	50.000	44.510	11.0	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.359	9.3	87	0.00
85 T	sec-Butylbenzene	50.000	44.964	10.1	86	0.00
86 T	p-Isopropyltoluene	50.000	44.017	12.0	86	0.00
87 T	1,3-Dichlorobenzene	50.000	46.797	6.4	86	0.00
88 T	1,4-Dichlorobenzene	50.000	46.708	6.6	86	0.00
89 T	n-Butylbenzene	50.000	44.175	11.7	86	0.00

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90 T	Hexachloroethane	50.000	44.398	11.2	83	0.00
91 T	1,2-Dichlorobenzene	50.000	43.878	12.2	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.894	6.2	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.939	6.1	87	0.00
94 T	Hexachlorobutadiene	50.000	45.642	8.7	84	0.00
95 T	Naphthalene	50.000	47.174	5.7	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.292	5.4	87	0.00

(#) = Out of Range

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