

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN051820\
 Data File : VN061473.D
 Acq On : 19 May 2020 10:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 19 12:03:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 18 13:09:55 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	46.746	6.5	83	0.00
3 P	Chloromethane	50.000	44.518	11.0	86	0.00
4 C	Vinyl Chloride	50.000	46.835	6.3#	86	0.00
5 T	Bromomethane	50.000	52.183	-4.4	90	0.00
6 T	Chloroethane	50.000	45.893	8.2	87	0.00
7 T	Trichlorofluoromethane	50.000	47.812	4.4	90	0.00
8 T	Diethyl Ether	50.000	47.476	5.0	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.165	5.7	87	0.00
10 T	Methyl Iodide	50.000	46.774	6.5	90	0.00
11 T	Tert butyl alcohol	250.000	292.182	-16.9	103	0.00
12 CM	1,1-Dichloroethene	50.000	46.428	7.1#	90	0.00
13 T	Acrolein	250.000	224.610	10.2	77	0.00
14 T	Allyl chloride	50.000	44.960	10.1	81	0.00
15 T	Acrylonitrile	250.000	248.382	0.6	89	0.00
16 T	Acetone	250.000	259.288	-3.7	90	0.00
17 T	Carbon Disulfide	50.000	47.429	5.1	84	0.00
18 T	Methyl Acetate	50.000	49.407	1.2	88	0.00
19 T	Methyl tert-butyl Ether	50.000	49.527	0.9	92	0.00
20 T	Methylene Chloride	50.000	47.742	4.5	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.517	5.0	88	0.00
22 T	Diisopropyl ether	50.000	47.479	5.0	86	0.00
23 T	Vinyl Acetate	250.000	242.737	2.9	86	0.00
24 P	1,1-Dichloroethane	50.000	48.701	2.6	88	0.00
25 T	2-Butanone	250.000	241.381	3.4	89	0.00
26 T	2,2-Dichloropropane	50.000	32.463	35.1#	61	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.439	-0.9	92	0.00
28 T	Bromochloromethane	50.000	55.114	-10.2	92	0.00
29 T	Tetrahydrofuran	250.000	239.060	4.4	87	0.00
30 C	Chloroform	50.000	51.262	-2.5#	91	0.00
31 T	Cyclohexane	50.000	45.745	8.5	81	0.00
32 T	1,1,1-Trichloroethane	50.000	49.965	0.1	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.688	-1.4	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	48.330	3.3	96	0.00
36 T	1,1-Dichloropropene	50.000	46.462	7.1	87	0.00
37 T	Ethyl Acetate	50.000	44.602	10.8	89	0.00
38 T	Carbon Tetrachloride	50.000	48.043	3.9	86	0.00
39 T	Methylcyclohexane	50.000	40.518	19.0	76	0.00
40 TM	Benzene	50.000	47.927	4.1	90	0.00
41 T	Methacrylonitrile	50.000	45.182	9.6	82	0.00
42 TM	1,2-Dichloroethane	50.000	47.261	5.5	90	0.00
43 T	Isopropyl Acetate	50.000	45.788	8.4	88	0.00
44 TM	Trichloroethene	50.000	49.633	0.7	93	0.00
45 C	1,2-Dichloropropane	50.000	48.122	3.8#	90	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.331	1.3	93	0.00
47 T	Bromodichloromethane	50.000	48.296	3.4	89	0.00
48 T	Methyl methacrylate	50.000	44.591	10.8	87	0.00
49 T	1,4-Dioxane	1000.000	1419.894	-42.0#	120	0.00
50 S	Toluene-d8	50.000	49.829	0.3	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.542	4.2	88	0.00
52 CM	Toluene	50.000	49.586	0.8#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	45.989	8.0	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.462	9.1	86	0.00
55 T	1,1,2-Trichloroethane	50.000	50.164	-0.3	92	0.00
56 T	Ethyl methacrylate	50.000	49.927	0.1	91	0.00
57 T	1,3-Dichloropropane	50.000	49.141	1.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.011	1.2	93	0.00
59 T	2-Hexanone	250.000	238.323	4.7	88	0.00
60 T	Dibromochloromethane	50.000	51.045	-2.1	91	0.00
61 T	1,2-Dibromoethane	50.000	50.890	-1.8	93	0.00
62 S	4-Bromofluorobenzene	50.000	51.451	-2.9	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	45.944	8.1	88	0.00
65 PM	Chlorobenzene	50.000	47.872	4.3	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.322	1.4	93	0.00
67 C	Ethyl Benzene	50.000	48.221	3.6#	90	0.00
68 T	m/p-Xylenes	100.000	98.555	1.4	91	0.00
69 T	o-Xylene	50.000	48.283	3.4	90	0.00
70 T	Styrene	50.000	50.469	-0.9	91	0.00
71 P	Bromoform	50.000	46.638	6.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	44.526	10.9	87	0.00
74 T	N-amyl acetate	50.000	44.471	11.1	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.076	7.8	91	0.00
76 T	1,2,3-Trichloropropane	50.000	44.191	11.6	89	0.00
77 T	Bromobenzene	50.000	47.879	4.2	93	0.00
78 T	n-propylbenzene	50.000	43.834	12.3	84	0.00
79 T	2-Chlorotoluene	50.000	44.906	10.2	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.355	9.3	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.344	19.3	81	0.00
82 T	4-Chlorotoluene	50.000	46.170	7.7	89	0.00
83 T	tert-Butylbenzene	50.000	43.484	13.0	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.759	8.5	87	0.00
85 T	sec-Butylbenzene	50.000	41.393	17.2	79	0.00
86 T	p-Isopropyltoluene	50.000	42.445	15.1	80	0.00
87 T	1,3-Dichlorobenzene	50.000	47.500	5.0	91	0.00
88 T	1,4-Dichlorobenzene	50.000	47.850	4.3	91	0.00
89 T	n-Butylbenzene	50.000	39.190	21.6	74	0.00

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90 T	Hexachloroethane	50.000	42.543	14.9	77	0.00
91 T	1,2-Dichlorobenzene	50.000	47.750	4.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.933	6.1	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.766	10.5	81	0.00
94 T	Hexachlorobutadiene	50.000	35.272	29.5#	68	0.00
95 T	Naphthalene	50.000	50.035	-0.1	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.046	11.9	82	0.00

(#) = Out of Range

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