

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN051820\
 Data File : VN061451.D
 Acq On : 19 May 2020 00:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 19 04:45:38 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	41.520	17.0	68	0.00
3 P	Chloromethane	50.000	46.311	7.4	82	0.00
4 C	Vinyl Chloride	50.000	44.942	10.1#	76	0.00
5 T	Bromomethane	50.000	57.321	-14.6	90	0.00
6 T	Chloroethane	50.000	47.792	4.4	83	0.00
7 T	Trichlorofluoromethane	50.000	52.829	-5.7	91	0.00
8 T	Diethyl Ether	50.000	52.485	-5.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.111	11.8	75	0.00
10 T	Methyl Iodide	50.000	50.552	-1.1	89	0.00
11 T	Tert butyl alcohol	250.000	256.852	-2.7	83	0.00
12 CM	1,1-Dichloroethene	50.000	44.851	10.3#	80	0.00
13 T	Acrolein	250.000	239.819	4.1	75	0.00
14 T	Allyl chloride	50.000	45.416	9.2	75	0.00
15 T	Acrylonitrile	250.000	268.224	-7.3	89	0.00
16 T	Acetone	250.000	261.631	-4.7	84	0.00
17 T	Carbon Disulfide	50.000	50.873	-1.7	83	0.00
18 T	Methyl Acetate	50.000	54.245	-8.5	88	0.00
19 T	Methyl tert-butyl Ether	50.000	54.328	-8.7	93	0.00
20 T	Methylene Chloride	50.000	50.580	-1.2	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.396	1.2	84	0.00
22 T	Diisopropyl ether	50.000	53.874	-7.7	90	0.00
23 T	Vinyl Acetate	250.000	276.713	-10.7	91	0.00
24 P	1,1-Dichloroethane	50.000	52.201	-4.4	87	0.00
25 T	2-Butanone	250.000	260.012	-4.0	88	0.00
26 T	2,2-Dichloropropane	50.000	42.115	15.8	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.579	-7.2	90	0.00
28 T	Bromochloromethane	50.000	60.817	-21.6	94	0.00
29 T	Tetrahydrofuran	250.000	262.813	-5.1	88	0.00
30 C	Chloroform	50.000	55.573	-11.1#	91	0.00
31 T	Cyclohexane	50.000	44.290	11.4	72	0.00
32 T	1,1,1-Trichloroethane	50.000	49.846	0.3	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.308	-6.6	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	51.890	-3.8	95	0.00
36 T	1,1-Dichloropropene	50.000	46.099	7.8	80	0.00
37 T	Ethyl Acetate	50.000	48.377	3.2	89	0.00
38 T	Carbon Tetrachloride	50.000	47.505	5.0	79	0.00
39 T	Methylcyclohexane	50.000	39.641	20.7	69	0.00
40 TM	Benzene	50.000	50.774	-1.5	88	0.00
41 T	Methacrylonitrile	50.000	51.430	-2.9	86	0.00
42 TM	1,2-Dichloroethane	50.000	54.026	-8.1	95	0.00
43 T	Isopropyl Acetate	50.000	51.300	-2.6	91	0.00
44 TM	Trichloroethene	50.000	50.422	-0.8	87	0.00
45 C	1,2-Dichloropropane	50.000	53.103	-6.2#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.154	-8.3	95	0.00
47 T	Bromodichloromethane	50.000	53.268	-6.5	91	0.00
48 T	Methyl methacrylate	50.000	51.084	-2.2	92	0.00
49 T	1,4-Dioxane	1000.000	1156.624	-15.7	91	0.00
50 S	Toluene-d8	50.000	48.319	3.4	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.401	-5.0	90	0.00
52 CM	Toluene	50.000	51.036	-2.1#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	53.225	-6.5	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.682	-5.4	92	0.00
55 T	1,1,2-Trichloroethane	50.000	56.601	-13.2	96	0.00
56 T	Ethyl methacrylate	50.000	54.737	-9.5	92	0.00
57 T	1,3-Dichloropropane	50.000	55.192	-10.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.212	-4.9	91	0.00
59 T	2-Hexanone	250.000	258.097	-3.2	88	0.00
60 T	Dibromochloromethane	50.000	56.361	-12.7	93	0.00
61 T	1,2-Dibromoethane	50.000	56.086	-12.2	95	0.00
62 S	4-Bromofluorobenzene	50.000	49.425	1.2	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	45.817	8.4	82	0.00
65 PM	Chlorobenzene	50.000	49.909	0.2	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.309	-4.6	92	0.00
67 C	Ethyl Benzene	50.000	48.573	2.9#	84	0.00
68 T	m/p-Xylenes	100.000	98.010	2.0	84	0.00
69 T	o-Xylene	50.000	49.720	0.6	87	0.00
70 T	Styrene	50.000	52.120	-4.2	88	0.00
71 P	Bromoform	50.000	50.004	-0.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	45.864	8.3	80	0.00
74 T	N-amyl acetate	50.000	51.469	-2.9	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.443	-2.9	90	0.00
76 T	1,2,3-Trichloropropane	50.000	44.631	10.7	80	0.00
77 T	Bromobenzene	50.000	51.557	-3.1	90	0.00
78 T	n-propylbenzene	50.000	45.498	9.0	78	0.00
79 T	2-Chlorotoluene	50.000	47.478	5.0	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.772	6.5	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.144	1.7	88	0.00
82 T	4-Chlorotoluene	50.000	49.009	2.0	84	0.00
83 T	tert-Butylbenzene	50.000	43.394	13.2	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.126	3.7	81	0.00
85 T	sec-Butylbenzene	50.000	42.262	15.5	72	0.00
86 T	p-Isopropyltoluene	50.000	43.215	13.6	73	0.00
87 T	1,3-Dichlorobenzene	50.000	49.744	0.5	85	0.00
88 T	1,4-Dichlorobenzene	50.000	50.302	-0.6	85	0.00
89 T	n-Butylbenzene	50.000	41.007	18.0	69	0.00

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90 T	Hexachloroethane	50.000	44.889	10.2	73	0.00
91 T	1,2-Dichlorobenzene	50.000	51.019	-2.0	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.708	-3.4	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.767	4.5	77	0.00
94 T	Hexachlorobutadiene	50.000	35.935	28.1#	61	0.00
95 T	Naphthalene	50.000	53.203	-6.4	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.753	6.5	78	0.00

(#) = Out of Range

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