

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060920\
 Data File : VN061715.D
 Acq On : 9 Jun 2020 10:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 10 03:20:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 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	44.279	11.4	80	0.00
3 P	Chloromethane	50.000	41.399	17.2	73	0.00
4 C	Vinyl Chloride	50.000	42.332	15.3#	75	0.00
5 T	Bromomethane	50.000	46.654	6.7	81	0.00
6 T	Chloroethane	50.000	43.331	13.3	79	0.00
7 T	Trichlorofluoromethane	50.000	41.377	17.2	74	0.00
8 T	Diethyl Ether	50.000	41.921	16.2	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.961	4.1	89	0.00
10 T	Methyl Iodide	50.000	44.257	11.5	80	0.00
11 T	Tert butyl alcohol	250.000	220.979	11.6	80	0.00
12 CM	1,1-Dichloroethene	50.000	42.341	15.3#	80	0.00
13 T	Acrolein	250.000	229.272	8.3	84	0.00
14 T	Allyl chloride	50.000	39.971	20.1	74	0.00
15 T	Acrylonitrile	250.000	212.772	14.9	76	0.00
16 T	Acetone	250.000	255.028	-2.0	90	0.00
17 T	Carbon Disulfide	50.000	40.266	19.5	76	0.00
18 T	Methyl Acetate	50.000	41.465	17.1	77	0.00
19 T	Methyl tert-butyl Ether	50.000	42.209	15.6	79	0.00
20 T	Methylene Chloride	50.000	47.103	5.8	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.607	12.8	83	0.00
22 T	Diisopropyl ether	50.000	43.241	13.5	78	0.00
23 T	Vinyl Acetate	250.000	198.165	20.7	70	0.00
24 P	1,1-Dichloroethane	50.000	44.212	11.6	81	0.00
25 T	2-Butanone	250.000	205.915	17.6	76	0.00
26 T	2,2-Dichloropropane	50.000	45.216	9.6	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.274	9.5	82	0.00
28 T	Bromochloromethane	50.000	46.963	6.1	83	0.00
29 T	Tetrahydrofuran	250.000	195.121	22.0	71	0.00
30 C	Chloroform	50.000	45.746	8.5#	84	0.00
31 T	Cyclohexane	50.000	40.658	18.7	75	0.00
32 T	1,1,1-Trichloroethane	50.000	44.850	10.3	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.812	12.4	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	54.648	-9.3	87	0.00
36 T	1,1-Dichloropropene	50.000	48.468	3.1	80	0.00
37 T	Ethyl Acetate	50.000	44.139	11.7	70	0.00
38 T	Carbon Tetrachloride	50.000	52.848	-5.7	85	0.00
39 T	Methylcyclohexane	50.000	46.967	6.1	77	0.00
40 TM	Benzene	50.000	49.806	0.4	84	0.00
41 T	Methacrylonitrile	50.000	40.460	19.1	75	0.00
42 TM	1,2-Dichloroethane	50.000	48.212	3.6	81	0.00
43 T	Isopropyl Acetate	50.000	42.801	14.4	71	0.00
44 TM	Trichloroethene	50.000	50.747	-1.5	83	0.00
45 C	1,2-Dichloropropane	50.000	50.156	-0.3#	83	0.00

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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)
46 T	Dibromomethane	50.000	49.292	1.4	83	0.00
47 T	Bromodichloromethane	50.000	50.743	-1.5	83	0.00
48 T	Methyl methacrylate	50.000	41.712	16.6	71	0.00
49 T	1,4-Dioxane	1000.000	1254.038	-25.4#	111	0.00
50 S	Toluene-d8	50.000	50.914	-1.8	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.601	10.6	72	0.00
52 CM	Toluene	50.000	50.970	-1.9#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	49.705	0.6	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.195	-0.4	83	0.00
55 T	1,1,2-Trichloroethane	50.000	50.717	-1.4	85	0.00
56 T	Ethyl methacrylate	50.000	48.103	3.8	77	0.00
57 T	1,3-Dichloropropane	50.000	50.527	-1.1	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.860	11.3	72	0.00
59 T	2-Hexanone	250.000	223.732	10.5	72	0.00
60 T	Dibromochloromethane	50.000	53.174	-6.3	85	0.00
61 T	1,2-Dibromoethane	50.000	51.526	-3.1	84	0.00
62 S	4-Bromofluorobenzene	50.000	50.921	-1.8	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	51.128	-2.3	87	0.00
65 PM	Chlorobenzene	50.000	50.313	-0.6	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.606	-3.2	87	0.00
67 C	Ethyl Benzene	50.000	50.042	-0.1#	85	0.00
68 T	m/p-Xylenes	100.000	101.425	-1.4	86	0.00
69 T	o-Xylene	50.000	50.280	-0.6	84	0.00
70 T	Styrene	50.000	52.188	-4.4	86	0.00
71 P	Bromoform	50.000	52.491	-5.0	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	48.062	3.9	86	0.00
74 T	N-amyl acetate	50.000	41.982	16.0	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.993	12.0	80	0.00
76 T	1,2,3-Trichloropropane	50.000	45.081	9.8	83	0.00
77 T	Bromobenzene	50.000	49.988	0.0	89	0.00
78 T	n-propylbenzene	50.000	48.209	3.6	86	0.00
79 T	2-Chlorotoluene	50.000	46.963	6.1	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.982	4.0	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.309	11.4	77	0.00
82 T	4-Chlorotoluene	50.000	47.233	5.5	85	0.00
83 T	tert-Butylbenzene	50.000	46.894	6.2	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.621	2.8	85	0.00
85 T	sec-Butylbenzene	50.000	47.100	5.8	84	0.00
86 T	p-Isopropyltoluene	50.000	48.298	3.4	85	0.00
87 T	1,3-Dichlorobenzene	50.000	50.347	-0.7	89	0.00
88 T	1,4-Dichlorobenzene	50.000	49.559	0.9	88	0.00
89 T	n-Butylbenzene	50.000	46.961	6.1	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	59.241	-18.5	106	0.00
91 T	1,2-Dichlorobenzene	50.000	50.717	-1.4	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	38.823	22.4	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.307	-0.6	86	0.00
94 T	Hexachlorobutadiene	50.000	50.480	-1.0	92	0.00
95 T	Naphthalene	50.000	44.997	10.0	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.182	1.6	83	0.00

(#) = Out of Range

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