

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072920\
 Data File : VN062643.D
 Acq On : 29 Jul 2020 10:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 30 03:31:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	45.614	8.8	80	0.00
3 P	Chloromethane	50.000	39.739	20.5	70	0.00
4 C	Vinyl Chloride	50.000	40.535	18.9#	69	0.00
5 T	Bromomethane	50.000	47.593	4.8	84	0.00
6 T	Chloroethane	50.000	46.825	6.3	78	0.00
7 T	Trichlorofluoromethane	50.000	49.261	1.5	82	0.00
8 T	Diethyl Ether	50.000	45.054	9.9	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.067	3.9	83	0.00
10 T	Methyl Iodide	50.000	46.412	7.2	76	0.00
11 T	Tert butyl alcohol	250.000	195.616	21.8	67	0.00
12 CM	1,1-Dichloroethene	50.000	44.068	11.9#	75	0.00
13 T	Acrolein	250.000	234.403	6.2	77	0.00
14 T	Allyl chloride	50.000	41.899	16.2	70	0.00
15 T	Acrylonitrile	250.000	226.978	9.2	73	0.00
16 T	Acetone	250.000	256.441	-2.6	88	0.00
17 T	Carbon Disulfide	50.000	39.927	20.1	70	0.00
18 T	Methyl Acetate	50.000	46.350	7.3	78	0.00
19 T	Methyl tert-butyl Ether	50.000	47.188	5.6	77	0.00
20 T	Methylene Chloride	50.000	42.699	14.6	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.989	14.0	73	0.00
22 T	Diisopropyl ether	50.000	43.878	12.2	72	0.00
23 T	Vinyl Acetate	250.000	226.153	9.5	72	0.00
24 P	1,1-Dichloroethane	50.000	44.483	11.0	75	0.00
25 T	2-Butanone	250.000	227.808	8.9	74	0.00
26 T	2,2-Dichloropropane	50.000	47.280	5.4	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.759	12.5	73	0.00
28 T	Bromochloromethane	50.000	45.284	9.4	74	0.00
29 T	Tetrahydrofuran	250.000	217.342	13.1	70	0.00
30 C	Chloroform	50.000	46.209	7.6#	78	0.00
31 T	Cyclohexane	50.000	41.582	16.8	73	0.00
32 T	1,1,1-Trichloroethane	50.000	48.649	2.7	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.594	0.8	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	51.388	-2.8	80	0.00
36 T	1,1-Dichloropropene	50.000	49.590	0.8	78	0.00
37 T	Ethyl Acetate	50.000	47.652	4.7	72	0.00
38 T	Carbon Tetrachloride	50.000	53.198	-6.4	82	0.00
39 T	Methylcyclohexane	50.000	50.592	-1.2	78	0.00
40 TM	Benzene	50.000	47.425	5.2	74	0.00
41 T	Methacrylonitrile	50.000	47.018	6.0	76	0.00
42 TM	1,2-Dichloroethane	50.000	52.724	-5.4	82	0.00
43 T	Isopropyl Acetate	50.000	48.351	3.3	72	0.00
44 TM	Trichloroethene	50.000	49.207	1.6	77	0.00
45 C	1,2-Dichloropropane	50.000	47.663	4.7#	74	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	50.649	-1.3	78	0.00
47 T	Bromodichloromethane	50.000	50.910	-1.8	79	0.00
48 T	Methyl methacrylate	50.000	49.481	1.0	74	0.00
49 T	1,4-Dioxane	1000.000	942.043	5.8	70	0.00
50 S	Toluene-d8	50.000	50.239	-0.5	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.275	1.1	73	0.00
52 CM	Toluene	50.000	49.184	1.6#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	52.061	-4.1	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.438	-2.9	77	0.00
55 T	1,1,2-Trichloroethane	50.000	50.279	-0.6	77	0.00
56 T	Ethyl methacrylate	50.000	47.313	5.4	76	0.00
57 T	1,3-Dichloropropane	50.000	50.298	-0.6	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.665	2.5	82	0.00
59 T	2-Hexanone	250.000	235.991	5.6	73	0.00
60 T	Dibromochloromethane	50.000	52.102	-4.2	78	0.00
61 T	1,2-Dibromoethane	50.000	49.773	0.5	76	0.00
62 S	4-Bromofluorobenzene	50.000	52.770	-5.5	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	48.356	3.3	78	0.00
65 PM	Chlorobenzene	50.000	48.177	3.6	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.382	1.2	78	0.00
67 C	Ethyl Benzene	50.000	49.573	0.9#	77	0.00
68 T	m/p-Xylenes	100.000	102.414	-2.4	78	0.00
69 T	o-Xylene	50.000	50.220	-0.4	77	0.00
70 T	Styrene	50.000	53.097	-6.2	79	0.00
71 P	Bromoform	50.000	51.616	-3.2	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	51.934	-3.9	79	0.00
74 T	N-amyl acetate	50.000	52.920	-5.8	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.889	6.2	74	0.00
76 T	1,2,3-Trichloropropane	50.000	49.853	0.3	76	0.00
77 T	Bromobenzene	50.000	50.565	-1.1	80	0.00
78 T	n-propylbenzene	50.000	52.700	-5.4	79	0.00
79 T	2-Chlorotoluene	50.000	50.928	-1.9	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.049	-10.1	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.459	-2.9	77	0.00
82 T	4-Chlorotoluene	50.000	51.517	-3.0	79	0.00
83 T	tert-Butylbenzene	50.000	54.480	-9.0	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.630	-9.3	80	0.00
85 T	sec-Butylbenzene	50.000	52.159	-4.3	78	0.00
86 T	p-Isopropyltoluene	50.000	52.882	-5.8	77	0.00
87 T	1,3-Dichlorobenzene	50.000	48.708	2.6	76	0.00
88 T	1,4-Dichlorobenzene	50.000	48.471	3.1	74	0.00
89 T	n-Butylbenzene	50.000	53.066	-6.1	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	43.875	12.3	70	0.00
91 T	1,2-Dichlorobenzene	50.000	47.954	4.1	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.866	8.3	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.048	13.9	70	0.00
94 T	Hexachlorobutadiene	50.000	54.352	-8.7	81	0.00
95 T	Naphthalene	50.000	41.240	17.5	67	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.229	5.5	70	0.00

(#) = Out of Range

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