

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061220\
 Data File : VN061779.D
 Acq On : 12 Jun 2020 9:59
 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 13 05:20:47 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	47.149	5.7	80	0.00
3 P	Chloromethane	50.000	42.742	14.5	71	0.00
4 C	Vinyl Chloride	50.000	42.465	15.1#	70	0.00
5 T	Bromomethane	50.000	49.953	0.1	82	-0.02
6 T	Chloroethane	50.000	45.573	8.9	78	0.00
7 T	Trichlorofluoromethane	50.000	48.867	2.3	82	0.00
8 T	Diethyl Ether	50.000	49.423	1.2	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.873	-5.7	92	0.00
10 T	Methyl Iodide	50.000	51.461	-2.9	87	0.00
11 T	Tert butyl alcohol	250.000	254.452	-1.8	87	0.00
12 CM	1,1-Dichloroethene	50.000	46.995	6.0#	84	0.00
13 T	Acrolein	250.000	203.639	18.5	71	0.00
14 T	Allyl chloride	50.000	43.543	12.9	76	0.00
15 T	Acrylonitrile	250.000	242.627	2.9	81	0.00
16 T	Acetone	250.000	272.291	-8.9	90	0.00
17 T	Carbon Disulfide	50.000	40.440	19.1	72	0.00
18 T	Methyl Acetate	50.000	48.397	3.2	84	0.00
19 T	Methyl tert-butyl Ether	50.000	47.821	4.4	84	0.00
20 T	Methylene Chloride	50.000	52.427	-4.9	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.752	4.5	86	0.00
22 T	Diisopropyl ether	50.000	47.940	4.1	82	0.00
23 T	Vinyl Acetate	250.000	221.607	11.4	74	0.00
24 P	1,1-Dichloroethane	50.000	48.361	3.3	84	0.00
25 T	2-Butanone	250.000	225.171	9.9	78	0.00
26 T	2,2-Dichloropropane	50.000	48.721	2.6	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.520	-1.0	86	0.00
28 T	Bromochloromethane	50.000	47.086	5.8	78	0.00
29 T	Tetrahydrofuran	250.000	223.412	10.6	76	0.00
30 C	Chloroform	50.000	50.506	-1.0#	87	0.00
31 T	Cyclohexane	50.000	42.991	14.0	74	0.00
32 T	1,1,1-Trichloroethane	50.000	48.368	3.3	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.477	9.0	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	55.211	-10.4	81	0.00
36 T	1,1-Dichloropropene	50.000	54.204	-8.4	82	0.00
37 T	Ethyl Acetate	50.000	50.611	-1.2	74	0.00
38 T	Carbon Tetrachloride	50.000	59.267	-18.5	88	0.00
39 T	Methylcyclohexane	50.000	51.779	-3.6	78	0.00
40 TM	Benzene	50.000	55.202	-10.4	85	0.00
41 T	Methacrylonitrile	50.000	50.910	-1.8	87	0.00
42 TM	1,2-Dichloroethane	50.000	53.460	-6.9	83	0.00
43 T	Isopropyl Acetate	50.000	48.953	2.1	75	0.00
44 TM	Trichloroethene	50.000	56.449	-12.9	85	0.00
45 C	1,2-Dichloropropane	50.000	56.588	-13.2#	86	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	55.630	-11.3	86	0.00
47 T	Bromodichloromethane	50.000	58.408	-16.8	88	0.00
48 T	Methyl methacrylate	50.000	47.545	4.9	75	0.00
49 T	1,4-Dioxane	1000.000	1515.611	-51.6#	124	0.00
50 S	Toluene-d8	50.000	53.602	-7.2	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.486	-2.6	76	0.00
52 CM	Toluene	50.000	56.963	-13.9#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	56.849	-13.7	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.104	-14.2	87	0.00
55 T	1,1,2-Trichloroethane	50.000	57.987	-16.0	89	0.00
56 T	Ethyl methacrylate	50.000	55.496	-11.0	81	0.00
57 T	1,3-Dichloropropane	50.000	57.737	-15.5	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.204	5.1	71	0.00
59 T	2-Hexanone	250.000	254.101	-1.6	76	0.00
60 T	Dibromochloromethane	50.000	60.479	-21.0	89	0.00
61 T	1,2-Dibromoethane	50.000	57.800	-15.6	87	0.00
62 S	4-Bromofluorobenzene	50.000	53.675	-7.3	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	55.644	-11.3	87	0.00
65 PM	Chlorobenzene	50.000	55.827	-11.7	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.132	-16.3	90	0.00
67 C	Ethyl Benzene	50.000	55.774	-11.5#	87	0.00
68 T	m/p-Xylenes	100.000	110.444	-10.4	86	0.00
69 T	o-Xylene	50.000	55.672	-11.3	86	0.00
70 T	Styrene	50.000	58.238	-16.5	88	0.00
71 P	Bromoform	50.000	60.240	-20.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	52.384	-4.8	87	0.00
74 T	N-amyl acetate	50.000	46.758	6.5	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.299	-0.6	85	0.00
76 T	1,2,3-Trichloropropane	50.000	47.796	4.4	81	0.00
77 T	Bromobenzene	50.000	55.276	-10.6	91	0.00
78 T	n-propylbenzene	50.000	52.911	-5.8	88	0.00
79 T	2-Chlorotoluene	50.000	51.464	-2.9	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.745	-5.5	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.542	0.9	80	0.00
82 T	4-Chlorotoluene	50.000	51.735	-3.5	86	0.00
83 T	tert-Butylbenzene	50.000	51.092	-2.2	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.811	-5.6	85	0.00
85 T	sec-Butylbenzene	50.000	51.988	-4.0	86	0.00
86 T	p-Isopropyltoluene	50.000	53.040	-6.1	86	0.00
87 T	1,3-Dichlorobenzene	50.000	55.696	-11.4	91	0.00
88 T	1,4-Dichlorobenzene	50.000	54.328	-8.7	90	0.00
89 T	n-Butylbenzene	50.000	52.248	-4.5	85	0.00

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90 T	Hexachloroethane	50.000	68.411	-36.8#	114	0.00
91 T	1,2-Dichlorobenzene	50.000	55.214	-10.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.150	13.7	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.193	-16.4	92	0.00
94 T	Hexachlorobutadiene	50.000	58.360	-16.7	99	0.00
95 T	Naphthalene	50.000	51.362	-2.7	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.363	-14.7	90	0.00

(#) = Out of Range

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