

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN032420\
 Data File : VN060662.D
 Acq On : 24 Mar 2020 10:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 25 04:13:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	48.292	3.4	95	0.00
3 P	Chloromethane	50.000	44.174	11.7	91	0.00
4 C	Vinyl Chloride	50.000	45.619	8.8#	93	0.00
5 T	Bromomethane	50.000	48.025	4.0	98	0.00
6 T	Chloroethane	50.000	46.962	6.1	93	0.00
7 T	Trichlorofluoromethane	50.000	47.619	4.8	96	0.00
8 T	Diethyl Ether	50.000	47.754	4.5	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.281	1.4	99	0.00
10 T	Methyl Iodide	50.000	47.561	4.9	101	0.00
11 T	Tert butyl alcohol	250.000	211.652	15.3	88	0.00
12 CM	1,1-Dichloroethene	50.000	46.354	7.3#	95	0.00
13 T	Acrolein	250.000	317.291	-26.9#	130	0.00
14 T	Allyl chloride	50.000	47.178	5.6	99	0.00
15 T	Acrylonitrile	250.000	229.240	8.3	92	0.00
16 T	Acetone	250.000	344.825	-37.9#	142	0.00
17 T	Carbon Disulfide	50.000	47.004	6.0	96	0.00
18 T	Methyl Acetate	50.000	46.355	7.3	93	0.00
19 T	Methyl tert-butyl Ether	50.000	45.863	8.3	95	0.00
20 T	Methylene Chloride	50.000	47.255	5.5	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.327	5.3	97	0.00
22 T	Diisopropyl ether	50.000	48.379	3.2	97	0.00
23 T	Vinyl Acetate	250.000	241.788	3.3	96	0.00
24 P	1,1-Dichloroethane	50.000	48.184	3.6	98	0.00
25 T	2-Butanone	250.000	267.233	-6.9	108	0.00
26 T	2,2-Dichloropropane	50.000	52.636	-5.3	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.667	4.7	98	0.00
28 T	Bromochloromethane	50.000	54.517	-9.0	110	0.00
29 T	Tetrahydrofuran	250.000	220.070	12.0	90	0.00
30 C	Chloroform	50.000	47.383	5.2#	97	0.00
31 T	Cyclohexane	50.000	45.312	9.4	96	0.00
32 T	1,1,1-Trichloroethane	50.000	47.643	4.7	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.514	7.0	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	49.103	1.8	95	0.00
36 T	1,1-Dichloropropene	50.000	50.970	-1.9	97	0.00
37 T	Ethyl Acetate	50.000	46.503	7.0	92	0.00
38 T	Carbon Tetrachloride	50.000	50.908	-1.8	96	0.00
39 T	Methylcyclohexane	50.000	51.874	-3.7	99	0.00
40 TM	Benzene	50.000	50.110	-0.2	97	0.00
41 T	Methacrylonitrile	50.000	46.439	7.1	90	0.00
42 TM	1,2-Dichloroethane	50.000	50.499	-1.0	98	0.00
43 T	Isopropyl Acetate	50.000	47.925	4.2	93	0.00
44 TM	Trichloroethene	50.000	51.583	-3.2	99	0.00
45 C	1,2-Dichloropropane	50.000	51.342	-2.7#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.591	-1.2	96	0.00
47 T	Bromodichloromethane	50.000	50.361	-0.7	96	0.00
48 T	Methyl methacrylate	50.000	48.348	3.3	93	0.00
49 T	1,4-Dioxane	1000.000	973.840	2.6	89	0.00
50 S	Toluene-d8	50.000	49.407	1.2	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.372	2.7	91	0.00
52 CM	Toluene	50.000	50.504	-1.0#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	52.000	-4.0	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.844	-1.7	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.553	0.9	95	0.00
56 T	Ethyl methacrylate	50.000	50.015	-0.0	92	0.00
57 T	1,3-Dichloropropane	50.000	50.162	-0.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.177	9.5	83	0.00
59 T	2-Hexanone	250.000	266.402	-6.6	99	0.00
60 T	Dibromochloromethane	50.000	51.041	-2.1	95	0.00
61 T	1,2-Dibromoethane	50.000	50.082	-0.2	94	0.00
62 S	4-Bromofluorobenzene	50.000	49.464	1.1	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	51.178	-2.4	101	0.00
65 PM	Chlorobenzene	50.000	49.923	0.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.145	-0.3	98	0.00
67 C	Ethyl Benzene	50.000	50.459	-0.9#	97	0.00
68 T	m/p-Xylenes	100.000	101.423	-1.4	98	0.00
69 T	o-Xylene	50.000	50.509	-1.0	97	0.00
70 T	Styrene	50.000	50.989	-2.0	96	0.00
71 P	Bromoform	50.000	45.897	8.2	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	49.120	1.8	98	0.00
74 T	N-amyl acetate	50.000	47.367	5.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.864	6.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	47.367	5.3	98	0.00
77 T	Bromobenzene	50.000	48.266	3.5	97	0.00
78 T	n-propylbenzene	50.000	50.164	-0.3	99	0.00
79 T	2-Chlorotoluene	50.000	48.160	3.7	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.246	1.5	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.748	4.5	94	0.00
82 T	4-Chlorotoluene	50.000	49.605	0.8	99	0.00
83 T	tert-Butylbenzene	50.000	49.527	0.9	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.556	0.9	98	0.00
85 T	sec-Butylbenzene	50.000	50.071	-0.1	98	0.00
86 T	p-Isopropyltoluene	50.000	50.512	-1.0	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.173	-0.3	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.782	0.4	99	0.00
89 T	n-Butylbenzene	50.000	52.144	-4.3	101	0.00

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90 T	Hexachloroethane	50.000	47.237	5.5	90	0.00
91 T	1,2-Dichlorobenzene	50.000	49.693	0.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.261	11.5	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.294	-4.6	100	0.00
94 T	Hexachlorobutadiene	50.000	51.323	-2.6	103	0.00
95 T	Naphthalene	50.000	49.471	1.1	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.404	1.2	98	0.00

(#) = Out of Range

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