

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN031920\
 Data File : VN060644.D
 Acq On : 19 Mar 2020 18:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 20 08:24:19 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	51.062	-2.1	90	0.00
3 P	Chloromethane	50.000	47.354	5.3	87	0.00
4 C	Vinyl Chloride	50.000	49.770	0.5#	91	0.00
5 T	Bromomethane	50.000	50.512	-1.0	93	0.00
6 T	Chloroethane	50.000	50.491	-1.0	90	0.00
7 T	Trichlorofluoromethane	50.000	50.352	-0.7	92	0.00
8 T	Diethyl Ether	50.000	51.300	-2.6	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.624	-1.2	92	0.00
10 T	Methyl Iodide	50.000	54.972	-9.9	105	0.00
11 T	Tert butyl alcohol	250.000	286.679	-14.7	107	0.00
12 CM	1,1-Dichloroethene	50.000	49.114	1.8#	90	0.00
13 T	Acrolein	250.000	191.095	23.6	70	0.00
14 T	Allyl chloride	50.000	48.599	2.8	92	0.00
15 T	Acrylonitrile	250.000	265.847	-6.3	96	0.00
16 T	Acetone	250.000	264.117	-5.6	97	0.00
17 T	Carbon Disulfide	50.000	49.305	1.4	91	0.00
18 T	Methyl Acetate	50.000	51.413	-2.8	92	0.00
19 T	Methyl tert-butyl Ether	50.000	50.278	-0.6	93	0.00
20 T	Methylene Chloride	50.000	50.325	-0.7	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.471	1.1	91	0.00
22 T	Diisopropyl ether	50.000	52.022	-4.0	94	0.00
23 T	Vinyl Acetate	250.000	269.386	-7.8	96	0.00
24 P	1,1-Dichloroethane	50.000	51.273	-2.5	93	0.00
25 T	2-Butanone	250.000	268.415	-7.4	97	0.00
26 T	2,2-Dichloropropane	50.000	49.181	1.6	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.010	-0.0	92	0.00
28 T	Bromochloromethane	50.000	51.546	-3.1	93	0.00
29 T	Tetrahydrofuran	250.000	261.237	-4.5	96	0.00
30 C	Chloroform	50.000	50.739	-1.5#	93	0.00
31 T	Cyclohexane	50.000	47.692	4.6	91	0.00
32 T	1,1,1-Trichloroethane	50.000	50.916	-1.8	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.683	2.6	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	48.642	2.7	89	0.00
36 T	1,1-Dichloropropene	50.000	51.230	-2.5	92	0.00
37 T	Ethyl Acetate	50.000	50.303	-0.6	94	0.00
38 T	Carbon Tetrachloride	50.000	51.375	-2.8	92	0.00
39 T	Methylcyclohexane	50.000	49.980	0.0	90	0.00
40 TM	Benzene	50.000	50.027	-0.1	92	0.00
41 T	Methacrylonitrile	50.000	57.985	-16.0	106	0.00
42 TM	1,2-Dichloroethane	50.000	50.472	-0.9	93	0.00
43 T	Isopropyl Acetate	50.000	52.242	-4.5	96	0.00
44 TM	Trichloroethene	50.000	49.555	0.9	90	0.00
45 C	1,2-Dichloropropane	50.000	51.434	-2.9#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.762	-3.5	93	0.00
47 T	Bromodichloromethane	50.000	51.675	-3.3	94	0.00
48 T	Methyl methacrylate	50.000	53.449	-6.9	97	0.00
49 T	1,4-Dioxane	1000.000	1270.816	-27.1#	110	0.00
50 S	Toluene-d8	50.000	47.619	4.8	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.693	-9.1	97	0.00
52 CM	Toluene	50.000	50.838	-1.7#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	52.251	-4.5	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.921	-1.8	93	0.00
55 T	1,1,2-Trichloroethane	50.000	50.933	-1.9	93	0.00
56 T	Ethyl methacrylate	50.000	54.866	-9.7	95	0.00
57 T	1,3-Dichloropropane	50.000	51.448	-2.9	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.969	-11.2	96	0.00
59 T	2-Hexanone	250.000	280.026	-12.0	98	0.00
60 T	Dibromochloromethane	50.000	53.289	-6.6	94	0.00
61 T	1,2-Dibromoethane	50.000	52.381	-4.8	93	0.00
62 S	4-Bromofluorobenzene	50.000	49.052	1.9	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	46.121	7.8	87	0.00
65 PM	Chlorobenzene	50.000	49.409	1.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.949	-1.9	95	0.00
67 C	Ethyl Benzene	50.000	50.115	-0.2#	92	0.00
68 T	m/p-Xylenes	100.000	98.848	1.2	91	0.00
69 T	o-Xylene	50.000	50.558	-1.1	92	0.00
70 T	Styrene	50.000	53.146	-6.3	95	0.00
71 P	Bromoform	50.000	49.479	1.0	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	48.469	3.1	92	0.00
74 T	N-amyl acetate	50.000	52.817	-5.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.532	-1.1	97	0.00
76 T	1,2,3-Trichloropropane	50.000	47.382	5.2	94	0.00
77 T	Bromobenzene	50.000	48.406	3.2	94	0.00
78 T	n-propylbenzene	50.000	48.466	3.1	92	0.00
79 T	2-Chlorotoluene	50.000	47.611	4.8	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.047	3.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.442	-0.9	96	0.00
82 T	4-Chlorotoluene	50.000	48.934	2.1	93	0.00
83 T	tert-Butylbenzene	50.000	48.064	3.9	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.611	2.8	92	0.00
85 T	sec-Butylbenzene	50.000	47.942	4.1	91	0.00
86 T	p-Isopropyltoluene	50.000	48.422	3.2	92	0.00
87 T	1,3-Dichlorobenzene	50.000	48.751	2.5	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.471	3.1	93	0.00
89 T	n-Butylbenzene	50.000	48.705	2.6	91	0.00

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90 T	Hexachloroethane	50.000	51.628	-3.3	95	0.00
91 T	1,2-Dichlorobenzene	50.000	48.952	2.1	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.803	-1.6	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.626	-1.3	93	0.00
94 T	Hexachlorobutadiene	50.000	45.579	8.8	88	0.00
95 T	Naphthalene	50.000	52.092	-4.2	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.544	2.9	92	0.00

(#) = Out of Range

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