

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020119\
 Data File : VN053573.D
 Acq On : 1 Feb 2019 13:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 01 22:59:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	49.140	1.7	102	0.00
3 P	Chloromethane	50.000	45.422	9.2	94	0.00
4 C	Vinyl Chloride	50.000	47.784	4.4#	98	0.00
5 T	Bromomethane	50.000	45.947	8.1	97	0.00
6 T	Chloroethane	50.000	46.716	6.6	98	0.00
7 T	Trichlorofluoromethane	50.000	48.122	3.8	100	0.00
8 T	Diethyl Ether	50.000	46.634	6.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.665	0.7	105	0.00
10 T	Methyl Iodide	50.000	45.685	8.6	95	0.00
11 T	Tert butyl alcohol	250.000	244.954	2.0	104	0.00
12 CM	1,1-Dichloroethene	50.000	47.262	5.5#	98	0.00
13 T	Acrolein	250.000	148.873	40.5#	77	0.00
14 T	Allyl chloride	50.000	47.196	5.6	97	0.00
15 T	Acrylonitrile	250.000	241.517	3.4	99	0.00
16 T	Acetone	250.000	256.001	-2.4	113	0.00
17 T	Carbon Disulfide	50.000	46.346	7.3	97	0.00
18 T	Methyl Acetate	50.000	45.540	8.9	99	0.00
19 T	Methyl tert-butyl Ether	50.000	48.294	3.4	98	0.00
20 T	Methylene Chloride	50.000	44.992	10.0	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.368	5.3	99	0.00
22 T	Diisopropyl ether	50.000	49.475	1.0	100	0.00
23 T	Vinyl Acetate	250.000	248.743	0.5	98	0.00
24 P	1,1-Dichloroethane	50.000	46.463	7.1	98	0.00
25 T	2-Butanone	250.000	249.311	0.3	103	0.00
26 T	2,2-Dichloropropane	50.000	46.812	6.4	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.331	5.3	97	0.00
28 T	Bromochloromethane	50.000	48.698	2.6	102	0.00
29 T	Tetrahydrofuran	250.000	245.521	1.8	99	0.00
30 C	Chloroform	50.000	46.678	6.6#	100	0.00
31 T	Cyclohexane	50.000	47.372	5.3	100	0.00
32 T	1,1,1-Trichloroethane	50.000	47.057	5.9	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.155	3.7	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	49.860	0.3	102	0.00
36 T	1,1-Dichloropropene	50.000	49.626	0.7	101	0.00
37 T	Ethyl Acetate	50.000	50.836	-1.7	96	0.00
38 T	Carbon Tetrachloride	50.000	47.820	4.4	98	0.00
39 T	Methylcyclohexane	50.000	52.162	-4.3	103	0.00
40 TM	Benzene	50.000	48.307	3.4	99	0.00
41 T	Methacrylonitrile	50.000	52.402	-4.8	107	0.00
42 TM	1,2-Dichloroethane	50.000	48.069	3.9	100	0.00
43 T	Isopropyl Acetate	50.000	46.407	7.2	97	0.00
44 TM	Trichloroethene	50.000	48.386	3.2	103	0.00
45 C	1,2-Dichloropropane	50.000	48.699	2.6#	98	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.159	5.7	98	0.00
47 T	Bromodichloromethane	50.000	49.042	1.9	101	0.00
48 T	Methyl methacrylate	50.000	47.389	5.2	97	0.00
49 T	1,4-Dioxane	1000.000	947.537	5.2	102	0.00
50 S	Toluene-d8	50.000	49.661	0.7	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.966	-1.2	99	0.00
52 CM	Toluene	50.000	49.678	0.6#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	48.846	2.3	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.930	2.1	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.028	1.9	99	0.00
56 T	Ethyl methacrylate	50.000	50.359	-0.7	97	0.00
57 T	1,3-Dichloropropane	50.000	48.564	2.9	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	211.374	15.5	88	0.00
59 T	2-Hexanone	250.000	251.747	-0.7	100	0.00
60 T	Dibromochloromethane	50.000	49.520	1.0	99	0.00
61 T	1,2-Dibromoethane	50.000	47.673	4.7	98	0.00
62 S	4-Bromofluorobenzene	50.000	50.011	-0.0	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	48.535	2.9	100	0.00
65 PM	Chlorobenzene	50.000	48.075	3.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.693	2.6	99	0.00
67 C	Ethyl Benzene	50.000	49.036	1.9#	99	0.00
68 T	m/p-Xylenes	100.000	99.936	0.1	99	0.00
69 T	o-Xylene	50.000	49.453	1.1	98	0.00
70 T	Styrene	50.000	50.473	-0.9	99	0.00
71 P	Bromoform	50.000	50.158	-0.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	48.145	3.7	99	0.00
74 T	N-amyl acetate	50.000	46.591	6.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.655	8.7	97	0.00
76 T	1,2,3-Trichloropropane	50.000	49.225	1.5	103	0.00
77 T	Bromobenzene	50.000	47.810	4.4	99	0.00
78 T	n-propylbenzene	50.000	49.766	0.5	101	0.00
79 T	2-Chlorotoluene	50.000	48.550	2.9	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.366	-0.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.123	5.8	94	0.00
82 T	4-Chlorotoluene	50.000	48.664	2.7	100	0.00
83 T	tert-Butylbenzene	50.000	48.879	2.2	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.374	-0.7	101	0.00
85 T	sec-Butylbenzene	50.000	49.782	0.4	101	0.00
86 T	p-Isopropyltoluene	50.000	50.895	-1.8	102	0.00
87 T	1,3-Dichlorobenzene	50.000	47.957	4.1	101	0.00
88 T	1,4-Dichlorobenzene	50.000	47.415	5.2	99	0.00
89 T	n-Butylbenzene	50.000	51.418	-2.8	103	0.00

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90 T	Hexachloroethane	50.000	48.086	3.8	100	0.00
91 T	1,2-Dichlorobenzene	50.000	47.117	5.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.511	5.0	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.329	-4.7	100	0.00
94 T	Hexachlorobutadiene	50.000	50.447	-0.9	103	0.00
95 T	Naphthalene	50.000	46.133	7.7	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.588	-5.2	101	0.00

(#) = Out of Range

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