

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN021819\
 Data File : VN053830.D
 Acq On : 18 Feb 2019 9:02
 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 19 03:15:21 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	40.067	19.9	82	0.00
3 P	Chloromethane	50.000	41.059	17.9	84	0.00
4 C	Vinyl Chloride	50.000	44.408	11.2#	89	0.00
5 T	Bromomethane	50.000	45.444	9.1	94	0.00
6 T	Chloroethane	50.000	46.937	6.1	97	0.00
7 T	Trichlorofluoromethane	50.000	48.211	3.6	99	0.00
8 T	Diethyl Ether	50.000	46.316	7.4	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.893	0.2	104	0.00
10 T	Methyl Iodide	50.000	44.953	10.1	92	0.00
11 T	Tert butyl alcohol	250.000	257.910	-3.2	108	0.00
12 CM	1,1-Dichloroethene	50.000	46.424	7.2#	95	0.00
13 T	Acrolein	250.000	369.931	-48.0#	188	0.00
14 T	Allyl chloride	50.000	46.371	7.3	94	0.00
15 T	Acrylonitrile	250.000	255.354	-2.1	103	0.00
16 T	Acetone	250.000	337.047	-34.8#	147	0.00
17 T	Carbon Disulfide	50.000	40.402	19.2	83	0.00
18 T	Methyl Acetate	50.000	55.091	-10.2	118	0.00
19 T	Methyl tert-butyl Ether	50.000	50.233	-0.5	100	0.00
20 T	Methylene Chloride	50.000	46.318	7.4	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.958	8.1	95	0.00
22 T	Diisopropyl ether	50.000	50.111	-0.2	100	0.00
23 T	Vinyl Acetate	250.000	240.875	3.6	94	0.00
24 P	1,1-Dichloroethane	50.000	47.282	5.4	98	0.00
25 T	2-Butanone	250.000	271.740	-8.7	111	0.00
26 T	2,2-Dichloropropane	50.000	49.342	1.3	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.369	3.3	98	0.00
28 T	Bromochloromethane	50.000	48.911	2.2	101	0.00
29 T	Tetrahydrofuran	250.000	243.393	2.6	97	0.00
30 C	Chloroform	50.000	48.214	3.6#	102	0.00
31 T	Cyclohexane	50.000	43.506	13.0	90	0.00
32 T	1,1,1-Trichloroethane	50.000	48.547	2.9	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.203	1.6	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	51.889	-3.8	103	0.00
36 T	1,1-Dichloropropene	50.000	48.612	2.8	97	0.00
37 T	Ethyl Acetate	50.000	49.942	0.1	92	0.00
38 T	Carbon Tetrachloride	50.000	48.991	2.0	98	0.00
39 T	Methylcyclohexane	50.000	49.422	1.2	95	0.00
40 TM	Benzene	50.000	48.429	3.1	97	0.00
41 T	Methacrylonitrile	50.000	57.000	-14.0	114	0.02
42 TM	1,2-Dichloroethane	50.000	48.527	2.9	99	0.00
43 T	Isopropyl Acetate	50.000	46.376	7.2	95	0.00
44 TM	Trichloroethene	50.000	48.483	3.0	101	0.00
45 C	1,2-Dichloropropane	50.000	50.131	-0.3#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.318	1.4	100	0.00
47 T	Bromodichloromethane	50.000	50.643	-1.3	102	0.00
48 T	Methyl methacrylate	50.000	47.135	5.7	95	0.00
49 T	1,4-Dioxane	1000.000	1010.883	-1.1	107	0.00
50 S	Toluene-d8	50.000	50.624	-1.2	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.482	-4.6	100	0.00
52 CM	Toluene	50.000	49.867	0.3#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	50.971	-1.9	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.591	-1.2	99	0.00
55 T	1,1,2-Trichloroethane	50.000	51.860	-3.7	102	0.00
56 T	Ethyl methacrylate	50.000	51.254	-2.5	97	0.00
57 T	1,3-Dichloropropane	50.000	49.549	0.9	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	190.931	23.6	78	0.00
59 T	2-Hexanone	250.000	261.418	-4.6	101	0.00
60 T	Dibromochloromethane	50.000	51.908	-3.8	102	0.00
61 T	1,2-Dibromoethane	50.000	49.654	0.7	100	0.00
62 S	4-Bromofluorobenzene	50.000	48.201	3.6	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	50.179	-0.4	100	0.00
65 PM	Chlorobenzene	50.000	48.875	2.3	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.080	-4.2	102	0.00
67 C	Ethyl Benzene	50.000	49.617	0.8#	97	0.00
68 T	m/p-Xylenes	100.000	102.029	-2.0	98	0.00
69 T	o-Xylene	50.000	51.061	-2.1	98	0.00
70 T	Styrene	50.000	51.661	-3.3	98	0.00
71 P	Bromoform	50.000	54.496	-9.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	52.118	-4.2	98	0.00
74 T	N-amyl acetate	50.000	52.064	-4.1	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.587	4.8	93	0.00
76 T	1,2,3-Trichloropropane	50.000	54.552	-9.1	105	0.00
77 T	Bromobenzene	50.000	49.040	1.9	93	0.00
78 T	n-propylbenzene	50.000	50.463	-0.9	94	0.00
79 T	2-Chlorotoluene	50.000	49.518	1.0	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.877	-3.8	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.411	-0.8	92	0.00
82 T	4-Chlorotoluene	50.000	48.722	2.6	92	0.00
83 T	tert-Butylbenzene	50.000	51.677	-3.4	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.852	-3.7	95	0.00
85 T	sec-Butylbenzene	50.000	52.163	-4.3	97	0.00
86 T	p-Isopropyltoluene	50.000	52.289	-4.6	96	0.00
87 T	1,3-Dichlorobenzene	50.000	49.670	0.7	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.881	2.2	94	0.00
89 T	n-Butylbenzene	50.000	52.153	-4.3	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.706	-9.4	105	0.00
91 T	1,2-Dichlorobenzene	50.000	49.703	0.6	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.357	-0.7	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.886	0.2	87	0.00
94 T	Hexachlorobutadiene	50.000	55.555	-11.1	104	0.00
95 T	Naphthalene	50.000	40.357	19.3	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.089	-0.2	89	0.00

(#) = Out of Range

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