

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN021519\
 Data File : VN053815.D
 Acq On : 15 Feb 2019 22:26
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 16 00:23:00 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	42.942	14.1	71	0.00
3 P	Chloromethane	50.000	47.801	4.4	79	0.00
4 C	Vinyl Chloride	50.000	50.384	-0.8#	82	0.00
5 T	Bromomethane	50.000	53.173	-6.3	90	0.00
6 T	Chloroethane	50.000	55.277	-10.6	92	0.00
7 T	Trichlorofluoromethane	50.000	51.801	-3.6	86	0.00
8 T	Diethyl Ether	50.000	48.969	2.1	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.184	3.6	81	0.00
10 T	Methyl Iodide	50.000	45.883	8.2	77	0.00
11 T	Tert butyl alcohol	250.000	266.863	-6.7	90	0.00
12 CM	1,1-Dichloroethene	50.000	47.377	5.2#	79	0.00
13 T	Acrolein	250.000	228.911	8.4	95	0.00
14 T	Allyl chloride	50.000	47.486	5.0	78	0.00
15 T	Acrylonitrile	250.000	267.057	-6.8	88	0.00
16 T	Acetone	250.000	214.997	14.0	76	0.00
17 T	Carbon Disulfide	50.000	40.409	19.2	68	0.00
18 T	Methyl Acetate	50.000	57.808	-15.6	101	0.00
19 T	Methyl tert-butyl Ether	50.000	53.551	-7.1	87	0.00
20 T	Methylene Chloride	50.000	47.623	4.8	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.426	5.1	79	0.00
22 T	Diisopropyl ether	50.000	51.974	-3.9	84	0.00
23 T	Vinyl Acetate	250.000	252.984	-1.2	80	0.00
24 P	1,1-Dichloroethane	50.000	49.353	1.3	83	0.00
25 T	2-Butanone	250.000	245.594	1.8	81	0.00
26 T	2,2-Dichloropropane	50.000	44.420	11.2	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.964	0.1	82	0.00
28 T	Bromochloromethane	50.000	51.544	-3.1	86	0.00
29 T	Tetrahydrofuran	250.000	264.071	-5.6	85	0.00
30 C	Chloroform	50.000	50.333	-0.7#	86	0.00
31 T	Cyclohexane	50.000	44.656	10.7	75	0.00
32 T	1,1,1-Trichloroethane	50.000	50.436	-0.9	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.722	-3.4	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	51.506	-3.0	89	0.00
36 T	1,1-Dichloropropene	50.000	46.345	7.3	80	0.00
37 T	Ethyl Acetate	50.000	51.819	-3.6	83	0.00
38 T	Carbon Tetrachloride	50.000	48.147	3.7	84	0.00
39 T	Methylcyclohexane	50.000	45.663	8.7	76	0.00
40 TM	Benzene	50.000	47.459	5.1	82	0.00
41 T	Methacrylonitrile	50.000	50.462	-0.9	87	0.00
42 TM	1,2-Dichloroethane	50.000	48.406	3.2	85	0.00
43 T	Isopropyl Acetate	50.000	48.535	2.9	86	0.00
44 TM	Trichloroethene	50.000	46.001	8.0	82	0.00
45 C	1,2-Dichloropropane	50.000	50.794	-1.6#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.945	2.1	86	0.00
47 T	Bromodichloromethane	50.000	50.167	-0.3	87	0.00
48 T	Methyl methacrylate	50.000	47.815	4.4	83	0.00
49 T	1,4-Dioxane	1000.000	990.703	0.9	91	0.00
50 S	Toluene-d8	50.000	49.709	0.6	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.443	-5.8	87	0.00
52 CM	Toluene	50.000	48.459	3.1#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	48.693	2.6	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.432	3.1	82	0.00
55 T	1,1,2-Trichloroethane	50.000	50.951	-1.9	87	0.00
56 T	Ethyl methacrylate	50.000	52.501	-5.0	86	0.00
57 T	1,3-Dichloropropane	50.000	49.764	0.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	190.447	23.8	67	0.00
59 T	2-Hexanone	250.000	243.514	2.6	82	0.00
60 T	Dibromochloromethane	50.000	53.210	-6.4	90	0.00
61 T	1,2-Dibromoethane	50.000	48.535	2.9	85	0.00
62 S	4-Bromofluorobenzene	50.000	50.526	-1.1	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	46.968	6.1	82	0.00
65 PM	Chlorobenzene	50.000	47.434	5.1	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.158	-2.3	88	0.00
67 C	Ethyl Benzene	50.000	48.013	4.0#	82	0.00
68 T	m/p-Xylenes	100.000	97.934	2.1	82	0.00
69 T	o-Xylene	50.000	49.531	0.9	83	0.00
70 T	Styrene	50.000	49.635	0.7	83	0.00
71 P	Bromoform	50.000	53.943	-7.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	48.924	2.2	85	0.00
74 T	N-amyl acetate	50.000	49.912	0.2	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.225	1.5	88	0.00
76 T	1,2,3-Trichloropropane	50.000	56.900	-13.8	100	0.00
77 T	Bromobenzene	50.000	48.610	2.8	85	0.00
78 T	n-propylbenzene	50.000	48.401	3.2	83	0.00
79 T	2-Chlorotoluene	50.000	48.560	2.9	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.414	-0.8	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.687	6.6	78	0.00
82 T	4-Chlorotoluene	50.000	48.031	3.9	83	0.00
83 T	tert-Butylbenzene	50.000	50.670	-1.3	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.960	0.1	84	0.00
85 T	sec-Butylbenzene	50.000	50.144	-0.3	85	0.00
86 T	p-Isopropyltoluene	50.000	50.512	-1.0	85	0.00
87 T	1,3-Dichlorobenzene	50.000	47.531	4.9	84	0.00
88 T	1,4-Dichlorobenzene	50.000	47.046	5.9	83	0.00
89 T	n-Butylbenzene	50.000	48.003	4.0	81	0.00

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90 T	Hexachloroethane	50.000	52.850	-5.7	93	0.00
91 T	1,2-Dichlorobenzene	50.000	49.077	1.8	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.865	-3.7	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.731	0.5	80	0.00
94 T	Hexachlorobutadiene	50.000	52.433	-4.9	90	0.00
95 T	Naphthalene	50.000	43.903	12.2	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.749	-3.5	84	0.00

(#) = Out of Range

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