

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032319\
 Data File : VN054614.D
 Acq On : 23 Mar 2019 19:39
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 25 04:40:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	52.963	-5.9	86	0.00
3 P	Chloromethane	50.000	53.560	-7.1	88	0.00
4 C	Vinyl Chloride	50.000	50.767	-1.5#	82	0.00
5 T	Bromomethane	50.000	43.890	12.2	77	0.00
6 T	Chloroethane	50.000	46.835	6.3	78	0.00
7 T	Trichlorofluoromethane	50.000	51.087	-2.2	83	0.00
8 T	Diethyl Ether	50.000	47.111	5.8	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.058	9.9	76	0.00
10 T	Methyl Iodide	50.000	46.291	7.4	74	0.00
11 T	Tert butyl alcohol	250.000	288.573	-15.4	89	0.00
12 CM	1,1-Dichloroethene	50.000	43.554	12.9#	72	0.00
13 T	Acrolein	250.000	73.537	70.6#	24	0.00
14 T	Allyl chloride	50.000	55.345	-10.7	91	0.00
15 T	Acrylonitrile	250.000	293.373	-17.3	92	0.00
16 T	Acetone	250.000	211.055	15.6	66	0.00
17 T	Carbon Disulfide	50.000	49.644	0.7	84	0.00
18 T	Methyl Acetate	50.000	61.984	-24.0	100	0.00
19 T	Methyl tert-butyl Ether	50.000	55.873	-11.7	90	0.00
20 T	Methylene Chloride	50.000	52.740	-5.5	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.354	-8.7	88	0.00
22 T	Diisopropyl ether	50.000	59.226	-18.5	95	0.00
23 T	Vinyl Acetate	250.000	308.910	-23.6	94	0.00
24 P	1,1-Dichloroethane	50.000	57.131	-14.3	92	0.00
25 T	2-Butanone	250.000	293.012	-17.2	88	0.00
26 T	2,2-Dichloropropane	50.000	49.961	0.1	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.248	-6.5	88	0.00
28 T	Bromochloromethane	50.000	58.238	-16.5	93	0.00
29 T	Tetrahydrofuran	250.000	311.679	-24.7	94	0.00
30 C	Chloroform	50.000	55.999	-12.0#	91	0.00
31 T	Cyclohexane	50.000	54.776	-9.6	89	0.00
32 T	1,1,1-Trichloroethane	50.000	57.105	-14.2	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.007	-12.0	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	51.121	-2.2	86	0.00
36 T	1,1-Dichloropropene	50.000	49.788	0.4	88	0.00
37 T	Ethyl Acetate	50.000	56.551	-13.1	94	0.00
38 T	Carbon Tetrachloride	50.000	49.804	0.4	88	0.00
39 T	Methylcyclohexane	50.000	45.961	8.1	81	0.00
40 TM	Benzene	50.000	51.841	-3.7	90	0.00
41 T	Methacrylonitrile	50.000	49.214	1.6	87	0.00
42 TM	1,2-Dichloroethane	50.000	52.601	-5.2	93	0.00
43 T	Isopropyl Acetate	50.000	59.078	-18.2	97	0.00
44 TM	Trichloroethene	50.000	48.330	3.3	85	0.00
45 C	1,2-Dichloropropane	50.000	55.317	-10.6#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.342	-6.7	91	0.00
47 T	Bromodichloromethane	50.000	54.181	-8.4	92	0.00
48 T	Methyl methacrylate	50.000	55.193	-10.4	94	0.00
49 T	1,4-Dioxane	1000.000	1036.466	-3.6	86	0.00
50 S	Toluene-d8	50.000	49.411	1.2	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	295.209	-18.1	96	0.00
52 CM	Toluene	50.000	50.154	-0.3#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	49.713	0.6	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.498	-9.0	90	0.00
55 T	1,1,2-Trichloroethane	50.000	52.975	-6.0	90	0.00
56 T	Ethyl methacrylate	50.000	56.268	-12.5	92	0.00
57 T	1,3-Dichloropropane	50.000	53.722	-7.4	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.205	-2.1	83	0.00
59 T	2-Hexanone	250.000	285.170	-14.1	93	0.00
60 T	Dibromochloromethane	50.000	55.105	-10.2	90	0.00
61 T	1,2-Dibromoethane	50.000	52.448	-4.9	88	0.00
62 S	4-Bromofluorobenzene	50.000	50.191	-0.4	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	44.720	10.6	79	0.00
65 PM	Chlorobenzene	50.000	50.214	-0.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.908	-7.8	91	0.00
67 C	Ethyl Benzene	50.000	50.691	-1.4#	88	0.00
68 T	m/p-Xylenes	100.000	98.366	1.6	86	0.00
69 T	o-Xylene	50.000	49.970	0.1	87	0.00
70 T	Styrene	50.000	51.215	-2.4	87	0.00
71 P	Bromoform	50.000	49.164	1.7	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	48.168	3.7	87	0.00
74 T	N-amyl acetate	50.000	58.295	-16.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.384	-10.8	94	0.00
76 T	1,2,3-Trichloropropane	50.000	53.606	-7.2	92	0.00
77 T	Bromobenzene	50.000	49.106	1.8	87	0.00
78 T	n-propylbenzene	50.000	48.828	2.3	86	0.00
79 T	2-Chlorotoluene	50.000	48.334	3.3	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.245	3.5	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.655	0.7	90	0.00
82 T	4-Chlorotoluene	50.000	49.480	1.0	87	0.00
83 T	tert-Butylbenzene	50.000	47.553	4.9	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.911	4.2	83	0.00
85 T	sec-Butylbenzene	50.000	47.653	4.7	85	0.00
86 T	p-Isopropyltoluene	50.000	47.568	4.9	83	0.00
87 T	1,3-Dichlorobenzene	50.000	48.373	3.3	83	0.00
88 T	1,4-Dichlorobenzene	50.000	48.561	2.9	83	0.00
89 T	n-Butylbenzene	50.000	48.329	3.3	80	0.00

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90 T	Hexachloroethane	50.000	52.903	-5.8	89	0.00
91 T	1,2-Dichlorobenzene	50.000	49.755	0.5	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.557	-17.1	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.861	2.3	77	0.00
94 T	Hexachlorobutadiene	50.000	48.169	3.7	76	0.00
95 T	Naphthalene	50.000	51.366	-2.7	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.576	0.8	78	0.00

(#) = Out of Range

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