

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061019\
 Data File : VN056207.D
 Acq On : 11 Jun 2019 8:06
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 11 09:09:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 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	46.649	6.7	76	0.00
3 P	Chloromethane	50.000	50.622	-1.2	79	0.00
4 C	Vinyl Chloride	50.000	50.619	-1.2#	79	0.00
5 T	Bromomethane	50.000	48.985	2.0	78	-0.01
6 T	Chloroethane	50.000	49.184	1.6	78	0.00
7 T	Trichlorofluoromethane	50.000	49.731	0.5	81	0.00
8 T	Diethyl Ether	50.000	48.069	3.9	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.107	-0.2	82	0.00
10 T	Methyl Iodide	50.000	46.894	6.2	75	0.00
11 T	Tert butyl alcohol	250.000	245.605	1.8	81	0.00
12 CM	1,1-Dichloroethene	50.000	50.241	-0.5#	81	0.00
13 T	Acrolein	250.000	352.359	-40.9#	117	0.00
14 T	Allyl chloride	50.000	48.746	2.5	78	0.00
15 T	Acrylonitrile	250.000	290.713	-16.3	91	0.00
16 T	Acetone	250.000	209.369	16.3	68	0.00
17 T	Carbon Disulfide	50.000	47.540	4.9	75	0.00
18 T	Methyl Acetate	50.000	59.900	-19.8	99	0.00
19 T	Methyl tert-butyl Ether	50.000	52.243	-4.5	85	0.00
20 T	Methylene Chloride	50.000	51.311	-2.6	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.588	-1.2	82	0.00
22 T	Diisopropyl ether	50.000	52.331	-4.7	86	0.00
23 T	Vinyl Acetate	250.000	260.946	-4.4	81	0.00
24 P	1,1-Dichloroethane	50.000	52.553	-5.1	86	0.00
25 T	2-Butanone	250.000	264.452	-5.8	83	0.00
26 T	2,2-Dichloropropane	50.000	27.688	44.6#	45	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.028	-2.1	83	0.00
28 T	Bromochloromethane	50.000	54.004	-8.0	85	0.00
29 T	Tetrahydrofuran	250.000	283.593	-13.4	91	0.00
30 C	Chloroform	50.000	53.244	-6.5#	87	0.00
31 T	Cyclohexane	50.000	45.645	8.7	78	0.00
32 T	1,1,1-Trichloroethane	50.000	53.270	-6.5	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.746	-1.5	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	52.225	-4.5	86	0.00
36 T	1,1-Dichloropropene	50.000	48.121	3.8	81	0.00
37 T	Ethyl Acetate	50.000	56.185	-12.4	89	0.00
38 T	Carbon Tetrachloride	50.000	52.606	-5.2	87	0.00
39 T	Methylcyclohexane	50.000	44.756	10.5	74	0.00
40 TM	Benzene	50.000	51.051	-2.1	84	0.00
41 T	Methacrylonitrile	50.000	58.453	-16.9	101	0.00
42 TM	1,2-Dichloroethane	50.000	50.946	-1.9	86	0.00
43 T	Isopropyl Acetate	50.000	53.031	-6.1	85	0.00
44 TM	Trichloroethene	50.000	50.242	-0.5	84	0.00
45 C	1,2-Dichloropropane	50.000	52.440	-4.9#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.495	-7.0	88	0.00
47 T	Bromodichloromethane	50.000	56.276	-12.6	90	0.00
48 T	Methyl methacrylate	50.000	55.144	-10.3	91	0.00
49 T	1,4-Dioxane	1000.000	1088.221	-8.8	88	0.00
50 S	Toluene-d8	50.000	49.640	0.7	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.227	-12.1	91	0.00
52 CM	Toluene	50.000	51.315	-2.6#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	43.671	12.7	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.883	0.2	78	0.00
55 T	1,1,2-Trichloroethane	50.000	54.186	-8.4	89	0.00
56 T	Ethyl methacrylate	50.000	54.813	-9.6	87	0.00
57 T	1,3-Dichloropropane	50.000	53.806	-7.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.304	7.9	83	0.00
59 T	2-Hexanone	250.000	268.601	-7.4	88	0.00
60 T	Dibromochloromethane	50.000	52.908	-5.8	93	0.00
61 T	1,2-Dibromoethane	50.000	54.435	-8.9	88	0.00
62 S	4-Bromofluorobenzene	50.000	50.115	-0.2	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	52.451	-4.9	92	0.00
65 PM	Chlorobenzene	50.000	50.203	-0.4	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.559	-11.1	91	0.00
67 C	Ethyl Benzene	50.000	49.479	1.0#	84	0.00
68 T	m/p-Xylenes	100.000	99.397	0.6	83	0.00
69 T	o-Xylene	50.000	50.124	-0.2	84	0.00
70 T	Styrene	50.000	52.691	-5.4	85	0.00
71 P	Bromoform	50.000	53.178	-6.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	53.171	-6.3	84	0.00
74 T	N-amyl acetate	50.000	50.051	-0.1	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.797	-1.6	90	0.00
76 T	1,2,3-Trichloropropane	50.000	50.977	-2.0	89	0.00
77 T	Bromobenzene	50.000	49.274	1.5	87	0.00
78 T	n-propylbenzene	50.000	47.270	5.5	82	0.00
79 T	2-Chlorotoluene	50.000	52.852	-5.7	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.061	7.9	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.445	13.1	70	0.00
82 T	4-Chlorotoluene	50.000	48.096	3.8	83	0.00
83 T	tert-Butylbenzene	50.000	53.150	-6.3	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.864	4.3	82	0.00
85 T	sec-Butylbenzene	50.000	47.001	6.0	82	0.00
86 T	p-Isopropyltoluene	50.000	47.133	5.7	81	0.00
87 T	1,3-Dichlorobenzene	50.000	50.207	-0.4	84	0.00
88 T	1,4-Dichlorobenzene	50.000	49.855	0.3	84	0.00
89 T	n-Butylbenzene	50.000	45.278	9.4	74	0.00

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90 T	Hexachloroethane	50.000	52.503	-5.0	88	0.00
91 T	1,2-Dichlorobenzene	50.000	50.431	-0.9	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.114	-16.2	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.339	11.3	82	0.00
94 T	Hexachlorobutadiene	50.000	53.105	-6.2	85	0.00
95 T	Naphthalene	50.000	45.511	9.0	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.232	3.5	86	0.00

(#) = Out of Range

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