

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060819\
 Data File : VN056127.D
 Acq On : 8 Jun 2019 3:16
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 08 07:27:34 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	47.856	4.3	82	0.00
3 P	Chloromethane	50.000	52.172	-4.3	86	0.00
4 C	Vinyl Chloride	50.000	52.010	-4.0#	85	0.00
5 T	Bromomethane	50.000	48.849	2.3	81	0.00
6 T	Chloroethane	50.000	50.154	-0.3	83	0.00
7 T	Trichlorofluoromethane	50.000	48.500	3.0	82	0.00
8 T	Diethyl Ether	50.000	48.438	3.1	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.141	-0.3	85	0.00
10 T	Methyl Iodide	50.000	48.801	2.4	82	0.00
11 T	Tert butyl alcohol	250.000	255.697	-2.3	88	0.00
12 CM	1,1-Dichloroethene	50.000	50.250	-0.5#	84	0.00
13 T	Acrolein	250.000	275.187	-10.1	96	0.00
14 T	Allyl chloride	50.000	48.602	2.8	82	0.00
15 T	Acrylonitrile	250.000	291.447	-16.6	95	0.00
16 T	Acetone	250.000	205.175	17.9	69	0.00
17 T	Carbon Disulfide	50.000	43.704	12.6	72	0.00
18 T	Methyl Acetate	50.000	59.086	-18.2	102	0.00
19 T	Methyl tert-butyl Ether	50.000	51.566	-3.1	88	0.00
20 T	Methylene Chloride	50.000	51.328	-2.7	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.557	-1.1	85	0.00
22 T	Diisopropyl ether	50.000	51.986	-4.0	90	0.00
23 T	Vinyl Acetate	250.000	264.570	-5.8	86	0.00
24 P	1,1-Dichloroethane	50.000	51.210	-2.4	87	0.00
25 T	2-Butanone	250.000	262.910	-5.2	86	0.00
26 T	2,2-Dichloropropane	50.000	32.600	34.8#	55	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.660	-1.3	86	0.00
28 T	Bromochloromethane	50.000	53.020	-6.0	87	0.00
29 T	Tetrahydrofuran	250.000	281.638	-12.7	94	0.00
30 C	Chloroform	50.000	51.982	-4.0#	88	0.00
31 T	Cyclohexane	50.000	46.629	6.7	83	0.00
32 T	1,1,1-Trichloroethane	50.000	50.734	-1.5	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.471	-2.9	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	50.930	-1.9	87	0.00
36 T	1,1-Dichloropropene	50.000	48.634	2.7	86	0.00
37 T	Ethyl Acetate	50.000	56.193	-12.4	93	0.00
38 T	Carbon Tetrachloride	50.000	48.006	4.0	82	0.00
39 T	Methylcyclohexane	50.000	46.671	6.7	81	0.00
40 TM	Benzene	50.000	50.834	-1.7	87	0.00
41 T	Methacrylonitrile	50.000	54.101	-8.2	97	0.00
42 TM	1,2-Dichloroethane	50.000	49.977	0.0	88	0.00
43 T	Isopropyl Acetate	50.000	53.302	-6.6	89	0.00
44 TM	Trichloroethene	50.000	52.020	-4.0	90	0.00
45 C	1,2-Dichloropropane	50.000	52.166	-4.3#	90	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	52.187	-4.4	90	0.00
47 T	Bromodichloromethane	50.000	50.929	-1.9	85	0.00
48 T	Methyl methacrylate	50.000	55.617	-11.2	96	0.00
49 T	1,4-Dioxane	1000.000	1100.439	-10.0	93	0.00
50 S	Toluene-d8	50.000	51.146	-2.3	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.841	-12.7	95	0.00
52 CM	Toluene	50.000	51.212	-2.4#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	43.838	12.3	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.983	0.0	82	0.00
55 T	1,1,2-Trichloroethane	50.000	53.356	-6.7	91	0.00
56 T	Ethyl methacrylate	50.000	54.151	-8.3	90	0.00
57 T	1,3-Dichloropropane	50.000	53.511	-7.0	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.048	-1.2	96	0.00
59 T	2-Hexanone	250.000	272.178	-8.9	93	0.00
60 T	Dibromochloromethane	50.000	47.017	6.0	86	0.00
61 T	1,2-Dibromoethane	50.000	54.453	-8.9	92	0.00
62 S	4-Bromofluorobenzene	50.000	51.842	-3.7	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	50.234	-0.5	92	0.00
65 PM	Chlorobenzene	50.000	49.509	1.0	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.259	-2.5	88	0.00
67 C	Ethyl Benzene	50.000	48.998	2.0#	87	0.00
68 T	m/p-Xylenes	100.000	99.730	0.3	88	0.00
69 T	o-Xylene	50.000	49.775	0.5	88	0.00
70 T	Styrene	50.000	52.274	-4.5	89	0.00
71 P	Bromoform	50.000	44.918	10.2	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	53.530	-7.1	89	0.00
74 T	N-amyl acetate	50.000	51.162	-2.3	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.791	0.4	92	0.00
76 T	1,2,3-Trichloropropane	50.000	51.127	-2.3	94	0.00
77 T	Bromobenzene	50.000	48.207	3.6	89	0.00
78 T	n-propylbenzene	50.000	47.995	4.0	87	0.00
79 T	2-Chlorotoluene	50.000	53.310	-6.6	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.676	6.6	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.385	13.2	73	0.00
82 T	4-Chlorotoluene	50.000	48.452	3.1	88	0.00
83 T	tert-Butylbenzene	50.000	53.708	-7.4	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.987	4.0	87	0.00
85 T	sec-Butylbenzene	50.000	47.527	4.9	87	0.00
86 T	p-Isopropyltoluene	50.000	47.571	4.9	85	0.00
87 T	1,3-Dichlorobenzene	50.000	49.414	1.2	87	0.00
88 T	1,4-Dichlorobenzene	50.000	48.928	2.1	86	0.00
89 T	n-Butylbenzene	50.000	47.529	4.9	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.891	6.2	82	0.00
91 T	1,2-Dichlorobenzene	50.000	48.526	2.9	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.155	-6.3	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.969	16.1	81	0.00
94 T	Hexachlorobutadiene	50.000	50.197	-0.4	84	0.00
95 T	Naphthalene	50.000	44.084	11.8	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.246	9.5	84	0.00

(#) = Out of Range

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