

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103019\
 Data File : VN059015.D
 Acq On : 30 Oct 2019 9:14
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 31 04:30:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	42.869	14.3	82	0.00
3 P	Chloromethane	50.000	42.631	14.7	83	0.00
4 C	Vinyl Chloride	50.000	44.547	10.9#	86	0.00
5 T	Bromomethane	50.000	42.241	15.5	81	0.00
6 T	Chloroethane	50.000	43.486	13.0	85	0.00
7 T	Trichlorofluoromethane	50.000	46.668	6.7	88	0.00
8 T	Diethyl Ether	50.000	50.565	-1.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.628	2.7	96	0.00
10 T	Methyl Iodide	50.000	44.306	11.4	84	0.00
11 T	Tert butyl alcohol	250.000	233.967	6.4	92	0.00
12 CM	1,1-Dichloroethene	50.000	47.450	5.1#	92	0.00
13 T	Acrolein	250.000	173.552	30.6#	64	0.00
14 T	Allyl chloride	50.000	49.904	0.2	95	0.00
15 T	Acrylonitrile	250.000	260.856	-4.3	96	0.00
16 T	Acetone	250.000	251.158	-0.5	91	0.00
17 T	Carbon Disulfide	50.000	41.516	17.0	80	0.00
18 T	Methyl Acetate	50.000	51.199	-2.4	103	0.00
19 T	Methyl tert-butyl Ether	50.000	52.693	-5.4	98	0.00
20 T	Methylene Chloride	50.000	46.968	6.1	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.149	1.7	94	0.00
22 T	Diisopropyl ether	50.000	53.499	-7.0	98	0.00
23 T	Vinyl Acetate	250.000	273.422	-9.4	94	0.00
24 P	1,1-Dichloroethane	50.000	49.714	0.6	97	0.00
25 T	2-Butanone	250.000	249.585	0.2	91	0.00
26 T	2,2-Dichloropropane	50.000	50.261	-0.5	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.079	-2.2	96	0.00
28 T	Bromochloromethane	50.000	49.478	1.0	94	0.00
29 T	Tetrahydrofuran	250.000	250.172	-0.1	91	0.00
30 C	Chloroform	50.000	47.996	4.0#	94	0.00
31 T	Cyclohexane	50.000	45.248	9.5	88	0.00
32 T	1,1,1-Trichloroethane	50.000	48.188	3.6	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.485	7.0	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	50.515	-1.0	93	0.00
36 T	1,1-Dichloropropene	50.000	50.720	-1.4	91	0.00
37 T	Ethyl Acetate	50.000	52.079	-4.2	91	0.00
38 T	Carbon Tetrachloride	50.000	49.518	1.0	92	0.00
39 T	Methylcyclohexane	50.000	51.673	-3.3	91	0.00
40 TM	Benzene	50.000	51.989	-4.0	94	0.00
41 T	Methacrylonitrile	50.000	51.578	-3.2	98	0.00
42 TM	1,2-Dichloroethane	50.000	49.335	1.3	91	0.00
43 T	Isopropyl Acetate	50.000	52.362	-4.7	94	0.00
44 TM	Trichloroethene	50.000	51.338	-2.7	95	0.00
45 C	1,2-Dichloropropane	50.000	52.653	-5.3#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.156	-2.3	94	0.00
47 T	Bromodichloromethane	50.000	52.326	-4.7	96	0.00
48 T	Methyl methacrylate	50.000	52.807	-5.6	91	0.00
49 T	1,4-Dioxane	1000.000	1061.263	-6.1	96	0.00
50 S	Toluene-d8	50.000	49.365	1.3	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.860	-11.9	93	0.00
52 CM	Toluene	50.000	53.696	-7.4#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	53.473	-6.9	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.544	-7.1	94	0.00
55 T	1,1,2-Trichloroethane	50.000	52.750	-5.5	98	0.00
56 T	Ethyl methacrylate	50.000	49.616	0.8	96	0.00
57 T	1,3-Dichloropropane	50.000	52.575	-5.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.855	2.5	92	0.00
59 T	2-Hexanone	250.000	275.859	-10.3	91	0.00
60 T	Dibromochloromethane	50.000	53.853	-7.7	97	0.00
61 T	1,2-Dibromoethane	50.000	52.102	-4.2	94	0.00
62 S	4-Bromofluorobenzene	50.000	52.129	-4.3	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	51.231	-2.5	94	0.00
65 PM	Chlorobenzene	50.000	53.280	-6.6	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.851	-7.7	97	0.00
67 C	Ethyl Benzene	50.000	56.016	-12.0#	94	0.00
68 T	m/p-Xylenes	100.000	112.502	-12.5	94	0.00
69 T	o-Xylene	50.000	55.983	-12.0	95	0.00
70 T	Styrene	50.000	51.093	-2.2	95	0.00
71 P	Bromoform	50.000	54.916	-9.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	53.102	-6.2	96	0.00
74 T	N-amyl acetate	50.000	52.344	-4.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.406	1.2	95	0.00
76 T	1,2,3-Trichloropropane	50.000	51.899	-3.8	103	0.00
77 T	Bromobenzene	50.000	51.050	-2.1	97	0.00
78 T	n-propylbenzene	50.000	53.861	-7.7	96	0.00
79 T	2-Chlorotoluene	50.000	51.850	-3.7	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.519	-9.0	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.401	-4.8	96	0.00
82 T	4-Chlorotoluene	50.000	52.476	-5.0	96	0.00
83 T	tert-Butylbenzene	50.000	54.237	-8.5	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.088	-10.2	95	0.00
85 T	sec-Butylbenzene	50.000	54.575	-9.2	95	0.00
86 T	p-Isopropyltoluene	50.000	56.707	-13.4	97	0.00
87 T	1,3-Dichlorobenzene	50.000	53.072	-6.1	98	0.00
88 T	1,4-Dichlorobenzene	50.000	52.534	-5.1	98	0.00
89 T	n-Butylbenzene	50.000	55.746	-11.5	96	0.00

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90 T	Hexachloroethane	50.000	51.797	-3.6	99	0.00
91 T	1,2-Dichlorobenzene	50.000	53.141	-6.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.609	10.8	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.328	3.3	95	0.00
94 T	Hexachlorobutadiene	50.000	52.528	-5.1	99	0.00
95 T	Naphthalene	50.000	45.746	8.5	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.976	4.0	95	0.00

(#) = Out of Range

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