

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN102819\
 Data File : VN058994.D
 Acq On : 28 Oct 2019 14:42
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 29 14:02:22 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	43.953	12.1	83	0.00
3 P	Chloromethane	50.000	42.852	14.3	83	0.00
4 C	Vinyl Chloride	50.000	45.020	10.0#	86	0.00
5 T	Bromomethane	50.000	43.481	13.0	83	0.00
6 T	Chloroethane	50.000	44.443	11.1	87	0.00
7 T	Trichlorofluoromethane	50.000	47.346	5.3	89	0.00
8 T	Diethyl Ether	50.000	50.133	-0.3	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.893	4.2	94	0.00
10 T	Methyl Iodide	50.000	45.300	9.4	86	0.00
11 T	Tert butyl alcohol	250.000	220.631	11.7	86	0.00
12 CM	1,1-Dichloroethene	50.000	48.042	3.9#	92	0.00
13 T	Acrolein	250.000	192.736	22.9	71	0.00
14 T	Allyl chloride	50.000	45.598	8.8	86	0.00
15 T	Acrylonitrile	250.000	245.488	1.8	90	0.00
16 T	Acetone	250.000	232.594	7.0	84	0.00
17 T	Carbon Disulfide	50.000	42.847	14.3	82	0.00
18 T	Methyl Acetate	50.000	48.445	3.1	97	0.00
19 T	Methyl tert-butyl Ether	50.000	52.087	-4.2	96	0.00
20 T	Methylene Chloride	50.000	47.219	5.6	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.489	3.0	92	0.00
22 T	Diisopropyl ether	50.000	54.000	-8.0	99	0.00
23 T	Vinyl Acetate	250.000	273.748	-9.5	93	0.00
24 P	1,1-Dichloroethane	50.000	49.151	1.7	95	0.00
25 T	2-Butanone	250.000	235.069	6.0	85	0.00
26 T	2,2-Dichloropropane	50.000	50.357	-0.7	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.820	-1.6	95	0.00
28 T	Bromochloromethane	50.000	49.003	2.0	93	0.00
29 T	Tetrahydrofuran	250.000	241.915	3.2	87	0.00
30 C	Chloroform	50.000	48.708	2.6#	95	0.00
31 T	Cyclohexane	50.000	46.580	6.8	90	0.00
32 T	1,1,1-Trichloroethane	50.000	49.761	0.5	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.777	4.4	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	51.519	-3.0	95	0.00
36 T	1,1-Dichloropropene	50.000	51.434	-2.9	92	0.00
37 T	Ethyl Acetate	50.000	49.693	0.6	87	0.00
38 T	Carbon Tetrachloride	50.000	49.570	0.9	92	0.00
39 T	Methylcyclohexane	50.000	52.711	-5.4	93	0.00
40 TM	Benzene	50.000	51.992	-4.0	94	0.00
41 T	Methacrylonitrile	50.000	57.422	-14.8	109	0.00
42 TM	1,2-Dichloroethane	50.000	49.708	0.6	92	0.00
43 T	Isopropyl Acetate	50.000	51.414	-2.8	92	0.00
44 TM	Trichloroethene	50.000	51.528	-3.1	95	0.00
45 C	1,2-Dichloropropane	50.000	53.205	-6.4#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.266	-2.5	95	0.00
47 T	Bromodichloromethane	50.000	52.581	-5.2	96	0.00
48 T	Methyl methacrylate	50.000	52.370	-4.7	90	0.00
49 T	1,4-Dioxane	1000.000	1014.926	-1.5	92	0.00
50 S	Toluene-d8	50.000	50.488	-1.0	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.946	-7.2	89	0.00
52 CM	Toluene	50.000	53.994	-8.0#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	54.047	-8.1	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.554	-9.1	96	0.00
55 T	1,1,2-Trichloroethane	50.000	52.066	-4.1	97	0.00
56 T	Ethyl methacrylate	50.000	49.090	1.8	95	0.00
57 T	1,3-Dichloropropane	50.000	52.419	-4.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.549	0.2	94	0.00
59 T	2-Hexanone	250.000	262.715	-5.1	87	0.00
60 T	Dibromochloromethane	50.000	54.144	-8.3	98	0.00
61 T	1,2-Dibromoethane	50.000	51.825	-3.7	93	0.00
62 S	4-Bromofluorobenzene	50.000	51.952	-3.9	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	50.535	-1.1	93	0.00
65 PM	Chlorobenzene	50.000	53.483	-7.0	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.124	-8.2	98	0.00
67 C	Ethyl Benzene	50.000	56.174	-12.3#	95	0.00
68 T	m/p-Xylenes	100.000	112.586	-12.6	95	0.00
69 T	o-Xylene	50.000	56.337	-12.7	96	0.00
70 T	Styrene	50.000	51.338	-2.7	96	0.00
71 P	Bromoform	50.000	54.101	-8.2	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	53.359	-6.7	96	0.00
74 T	N-amyl acetate	50.000	52.351	-4.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.572	0.9	94	0.00
76 T	1,2,3-Trichloropropane	50.000	53.841	-7.7	106	0.00
77 T	Bromobenzene	50.000	51.923	-3.8	98	0.00
78 T	n-propylbenzene	50.000	54.353	-8.7	96	0.00
79 T	2-Chlorotoluene	50.000	51.874	-3.7	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.808	-9.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.367	-2.7	94	0.00
82 T	4-Chlorotoluene	50.000	53.156	-6.3	96	0.00
83 T	tert-Butylbenzene	50.000	54.341	-8.7	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.423	-10.8	95	0.00
85 T	sec-Butylbenzene	50.000	55.250	-10.5	96	0.00
86 T	p-Isopropyltoluene	50.000	57.008	-14.0	97	0.00
87 T	1,3-Dichlorobenzene	50.000	53.137	-6.3	98	0.00
88 T	1,4-Dichlorobenzene	50.000	52.218	-4.4	96	0.00
89 T	n-Butylbenzene	50.000	56.894	-13.8	97	0.00

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90 T	Hexachloroethane	50.000	51.427	-2.9	97	0.00
91 T	1,2-Dichlorobenzene	50.000	52.875	-5.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.684	12.6	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.773	0.5	97	0.00
94 T	Hexachlorobutadiene	50.000	51.936	-3.9	97	0.00
95 T	Naphthalene	50.000	45.967	8.1	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.360	3.3	95	0.00

(#) = Out of Range

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