

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091419\
 Data File : VN058004.D
 Acq On : 13 Sep 2019 9:34
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 14 02:22:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	49.672	0.7	88	0.00
3 P	Chloromethane	50.000	40.997	18.0	79	0.00
4 C	Vinyl Chloride	50.000	40.904	18.2#	77	0.00
5 T	Bromomethane	50.000	47.055	5.9	82	0.01
6 T	Chloroethane	50.000	41.545	16.9	79	0.01
7 T	Trichlorofluoromethane	50.000	43.125	13.8	80	0.01
8 T	Diethyl Ether	50.000	47.514	5.0	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.403	3.2	88	0.00
10 T	Methyl Iodide	50.000	46.983	6.0	82	0.00
11 T	Tert butyl alcohol	250.000	227.665	8.9	77	0.00
12 CM	1,1-Dichloroethene	50.000	46.691	6.6#	89	0.00
13 T	Acrolein	250.000	32.031	87.2#	11	0.00
14 T	Allyl chloride	50.000	47.090	5.8	89	0.00
15 T	Acrylonitrile	250.000	251.482	-0.6	90	0.00
16 T	Acetone	250.000	256.814	-2.7	90	0.00
17 T	Carbon Disulfide	50.000	43.050	13.9	78	0.00
18 T	Methyl Acetate	50.000	51.798	-3.6	93	0.00
19 T	Methyl tert-butyl Ether	50.000	50.933	-1.9	90	0.00
20 T	Methylene Chloride	50.000	51.686	-3.4	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.495	5.0	90	0.00
22 T	Diisopropyl ether	50.000	51.200	-2.4	90	0.00
23 T	Vinyl Acetate	250.000	265.020	-6.0	89	0.00
24 P	1,1-Dichloroethane	50.000	49.354	1.3	89	0.00
25 T	2-Butanone	250.000	254.791	-1.9	88	0.00
26 T	2,2-Dichloropropane	50.000	51.096	-2.2	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.524	3.0	89	0.00
28 T	Bromochloromethane	50.000	50.850	-1.7	90	0.00
29 T	Tetrahydrofuran	250.000	248.321	0.7	88	0.00
30 C	Chloroform	50.000	50.105	-0.2#	90	0.00
31 T	Cyclohexane	50.000	51.123	-2.2	87	0.00
32 T	1,1,1-Trichloroethane	50.000	50.255	-0.5	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.787	-1.6	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	50.320	-0.6	89	0.00
36 T	1,1-Dichloropropene	50.000	46.799	6.4	87	0.00
37 T	Ethyl Acetate	50.000	49.413	1.2	89	0.00
38 T	Carbon Tetrachloride	50.000	51.223	-2.4	90	0.00
39 T	Methylcyclohexane	50.000	47.339	5.3	88	0.00
40 TM	Benzene	50.000	49.526	0.9	89	0.00
41 T	Methacrylonitrile	50.000	49.583	0.8	88	0.00
42 TM	1,2-Dichloroethane	50.000	50.668	-1.3	90	0.00
43 T	Isopropyl Acetate	50.000	52.741	-5.5	91	0.00
44 TM	Trichloroethene	50.000	48.572	2.9	88	0.00
45 C	1,2-Dichloropropane	50.000	50.744	-1.5#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.970	-1.9	90	0.00
47 T	Bromodichloromethane	50.000	53.251	-6.5	87	0.00
48 T	Methyl methacrylate	50.000	49.323	1.4	85	0.00
49 T	1,4-Dioxane	1000.000	894.377	10.6	80	0.00
50 S	Toluene-d8	50.000	52.047	-4.1	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.314	-6.5	85	0.00
52 CM	Toluene	50.000	49.706	0.6#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	53.582	-7.2	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.856	-5.7	87	0.00
55 T	1,1,2-Trichloroethane	50.000	50.604	-1.2	86	0.00
56 T	Ethyl methacrylate	50.000	51.164	-2.3	84	0.00
57 T	1,3-Dichloropropane	50.000	51.207	-2.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.838	5.3	71	0.00
59 T	2-Hexanone	250.000	261.921	-4.8	84	0.00
60 T	Dibromochloromethane	50.000	53.261	-6.5	85	0.00
61 T	1,2-Dibromoethane	50.000	51.293	-2.6	87	0.00
62 S	4-Bromofluorobenzene	50.000	49.115	1.8	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	47.170	5.7	88	0.00
65 PM	Chlorobenzene	50.000	49.050	1.9	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.870	-3.7	87	0.00
67 C	Ethyl Benzene	50.000	50.765	-1.5#	88	0.00
68 T	m/p-Xylenes	100.000	101.975	-2.0	88	0.00
69 T	o-Xylene	50.000	50.469	-0.9	86	0.00
70 T	Styrene	50.000	51.720	-3.4	85	0.00
71 P	Bromoform	50.000	52.929	-5.9	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	50.727	-1.5	87	0.00
74 T	N-amyl acetate	50.000	48.679	2.6	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.894	4.2	84	0.00
76 T	1,2,3-Trichloropropane	50.000	49.697	0.6	87	0.00
77 T	Bromobenzene	50.000	47.305	5.4	88	0.00
78 T	n-propylbenzene	50.000	52.283	-4.6	88	0.00
79 T	2-Chlorotoluene	50.000	48.823	2.4	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.480	-3.0	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.025	-0.0	80	0.00
82 T	4-Chlorotoluene	50.000	50.147	-0.3	87	0.00
83 T	tert-Butylbenzene	50.000	50.441	-0.9	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.739	-3.5	87	0.00
85 T	sec-Butylbenzene	50.000	51.717	-3.4	87	0.00
86 T	p-Isopropyltoluene	50.000	52.785	-5.6	86	0.00
87 T	1,3-Dichlorobenzene	50.000	49.491	1.0	86	0.00
88 T	1,4-Dichlorobenzene	50.000	48.965	2.1	87	0.00
89 T	n-Butylbenzene	50.000	52.096	-4.2	86	0.00

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90 T	Hexachloroethane	50.000	51.516	-3.0	83	0.00
91 T	1,2-Dichlorobenzene	50.000	49.872	0.3	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.895	-7.8	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.198	5.6	88	0.00
94 T	Hexachlorobutadiene	50.000	48.942	2.1	90	0.00
95 T	Naphthalene	50.000	52.264	-4.5	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.212	-2.4	90	0.00

(#) = Out of Range

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