

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091319\
 Data File : VN058001.D
 Acq On : 13 Sep 2019 3:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 07:00:48 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	49.541	0.9	83	0.00
3 P	Chloromethane	50.000	40.802	18.4	74	0.00
4 C	Vinyl Chloride	50.000	41.145	17.7#	72	0.00
5 T	Bromomethane	50.000	39.446	21.1	65	0.01
6 T	Chloroethane	50.000	41.873	16.3	75	0.00
7 T	Trichlorofluoromethane	50.000	42.943	14.1	75	0.01
8 T	Diethyl Ether	50.000	47.977	4.0	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.087	1.8	84	0.00
10 T	Methyl Iodide	50.000	43.872	12.3	72	0.00
11 T	Tert butyl alcohol	250.000	255.025	-2.0	81	0.00
12 CM	1,1-Dichloroethene	50.000	45.283	9.4#	81	0.00
13 T	Acrolein	250.000	52.156	79.1#	17	0.00
14 T	Allyl chloride	50.000	40.585	18.8	72	0.00
15 T	Acrylonitrile	250.000	262.701	-5.1	88	0.00
16 T	Acetone	250.000	226.236	9.5	74	0.00
17 T	Carbon Disulfide	50.000	40.949	18.1	70	0.00
18 T	Methyl Acetate	50.000	54.692	-9.4	92	0.00
19 T	Methyl tert-butyl Ether	50.000	51.248	-2.5	85	0.00
20 T	Methylene Chloride	50.000	53.089	-6.2	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.988	6.0	84	0.00
22 T	Diisopropyl ether	50.000	51.258	-2.5	85	0.00
23 T	Vinyl Acetate	250.000	264.064	-5.6	83	0.00
24 P	1,1-Dichloroethane	50.000	50.352	-0.7	86	0.00
25 T	2-Butanone	250.000	252.187	-0.9	82	0.00
26 T	2,2-Dichloropropane	50.000	33.737	32.5#	56	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.962	2.1	84	0.00
28 T	Bromochloromethane	50.000	51.927	-3.9	86	0.00
29 T	Tetrahydrofuran	250.000	265.038	-6.0	88	0.00
30 C	Chloroform	50.000	50.734	-1.5#	86	0.00
31 T	Cyclohexane	50.000	50.556	-1.1	81	0.00
32 T	1,1,1-Trichloroethane	50.000	50.499	-1.0	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.886	-7.8	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	50.866	-1.7	86	0.00
36 T	1,1-Dichloropropene	50.000	45.801	8.4	82	0.00
37 T	Ethyl Acetate	50.000	50.138	-0.3	87	0.00
38 T	Carbon Tetrachloride	50.000	49.474	1.1	83	0.00
39 T	Methylcyclohexane	50.000	44.624	10.8	80	0.00
40 TM	Benzene	50.000	48.687	2.6	85	0.00
41 T	Methacrylonitrile	50.000	165.899	-231.8#	283	0.04
42 TM	1,2-Dichloroethane	50.000	50.402	-0.8	87	0.00
43 T	Isopropyl Acetate	50.000	54.550	-9.1	91	0.00
44 TM	Trichloroethene	50.000	47.446	5.1	83	0.00
45 C	1,2-Dichloropropane	50.000	50.512	-1.0#	86	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	51.240	-2.5	87	0.00
47 T	Bromodichloromethane	50.000	52.275	-4.5	83	0.00
48 T	Methyl methacrylate	50.000	50.276	-0.6	84	0.00
49 T	1,4-Dioxane	1000.000	973.448	2.7	83	0.00
50 S	Toluene-d8	50.000	52.763	-5.5	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.464	-10.2	85	0.00
52 CM	Toluene	50.000	48.962	2.1#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	49.339	1.3	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.479	3.0	77	0.00
55 T	1,1,2-Trichloroethane	50.000	51.747	-3.5	85	0.00
56 T	Ethyl methacrylate	50.000	50.367	-0.7	80	0.00
57 T	1,3-Dichloropropane	50.000	50.996	-2.0	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.276	2.3	71	0.00
59 T	2-Hexanone	250.000	261.647	-4.7	81	0.00
60 T	Dibromochloromethane	50.000	52.551	-5.1	80	0.00
61 T	1,2-Dibromoethane	50.000	51.366	-2.7	84	0.00
62 S	4-Bromofluorobenzene	50.000	50.297	-0.6	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	48.955	2.1	88	0.00
65 PM	Chlorobenzene	50.000	49.023	2.0	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.432	-2.9	83	0.00
67 C	Ethyl Benzene	50.000	49.818	0.4#	83	0.00
68 T	m/p-Xylenes	100.000	100.814	-0.8	84	0.00
69 T	o-Xylene	50.000	49.581	0.8	81	0.00
70 T	Styrene	50.000	51.530	-3.1	82	0.00
71 P	Bromoform	50.000	52.242	-4.5	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	49.590	0.8	83	0.00
74 T	N-amyl acetate	50.000	49.180	1.6	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.413	3.2	83	0.00
76 T	1,2,3-Trichloropropane	50.000	46.969	6.1	80	0.00
77 T	Bromobenzene	50.000	46.265	7.5	83	0.00
78 T	n-propylbenzene	50.000	50.418	-0.8	83	0.00
79 T	2-Chlorotoluene	50.000	47.617	4.8	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.673	0.7	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.137	15.7	66	0.00
82 T	4-Chlorotoluene	50.000	47.771	4.5	81	0.00
83 T	tert-Butylbenzene	50.000	48.990	2.0	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.171	-0.3	82	0.00
85 T	sec-Butylbenzene	50.000	50.402	-0.8	82	0.00
86 T	p-Isopropyltoluene	50.000	50.993	-2.0	81	0.00
87 T	1,3-Dichlorobenzene	50.000	48.457	3.1	82	0.00
88 T	1,4-Dichlorobenzene	50.000	46.903	6.2	81	0.00
89 T	n-Butylbenzene	50.000	48.735	2.5	78	0.00

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90 T	Hexachloroethane	50.000	49.285	1.4	78	0.00
91 T	1,2-Dichlorobenzene	50.000	49.075	1.8	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.525	-5.0	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.012	10.0	82	0.00
94 T	Hexachlorobutadiene	50.000	48.004	4.0	86	0.00
95 T	Naphthalene	50.000	50.698	-1.4	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.214	1.6	84	0.00

(#) = Out of Range

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