

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091918\
 Data File : VN051310.D
 Acq On : 19 Sep 2018 11:03
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 15:43:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 18 06:04:06 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% 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	48.575	2.8	89	0.00
3 P	Chloromethane	50.000	48.146	3.7	89	0.00
4 C	Vinyl Chloride	50.000	46.523	7.0#	89	0.00
5 T	Bromomethane	50.000	46.247	7.5	89	0.00
6 T	Chloroethane	50.000	46.927	6.1	90	0.00
7 T	Trichlorofluoromethane	50.000	48.254	3.5	92	0.00
8 T	Diethyl Ether	50.000	48.361	3.3	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.766	4.5	92	0.00
10 T	Methyl Iodide	50.000	46.382	7.2	91	0.00
11 T	Tert butyl alcohol	250.000	242.641	2.9	87	0.00
12 CM	1,1-Dichloroethene	50.000	47.751	4.5#	90	0.00
13 T	Acrolein	250.000	280.666	-12.3	103	0.00
14 T	Allyl chloride	50.000	47.650	4.7	86	0.00
15 T	Acrylonitrile	250.000	244.939	2.0	85	0.00
16 T	Acetone	250.000	264.293	-5.7	93	0.00
17 T	Carbon Disulfide	50.000	45.694	8.6	85	0.00
18 T	Methyl Acetate	50.000	48.338	3.3	89	0.00
19 T	Methyl tert-butyl Ether	50.000	50.596	-1.2	88	0.00
20 T	Methylene Chloride	50.000	45.419	9.2	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.593	6.8	88	0.00
22 T	Diisopropyl ether	50.000	50.838	-1.7	87	0.00
23 T	Vinyl Acetate	250.000	251.569	-0.6	85	0.00
24 P	1,1-Dichloroethane	50.000	47.363	5.3	87	0.00
25 T	2-Butanone	250.000	240.107	4.0	89	0.00
26 T	2,2-Dichloropropane	50.000	49.344	1.3	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.905	2.2	90	0.00
28 T	Bromochloromethane	50.000	45.801	8.4	89	0.00
29 T	Tetrahydrofuran	250.000	241.725	3.3	84	0.00
30 C	Chloroform	50.000	47.282	5.4#	89	0.00
31 T	Cyclohexane	50.000	46.384	7.2	86	0.00
32 T	1,1,1-Trichloroethane	50.000	48.355	3.3	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.295	9.4	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	47.931	4.1	89	0.00
36 T	1,1-Dichloropropene	50.000	50.267	-0.5	89	0.00
37 T	Ethyl Acetate	50.000	48.997	2.0	86	0.00
38 T	Carbon Tetrachloride	50.000	49.832	0.3	90	0.00
39 T	Methylcyclohexane	50.000	52.931	-5.9	90	0.00
40 TM	Benzene	50.000	49.949	0.1	88	0.00
41 T	Methacrylonitrile	50.000	53.277	-6.6	86	0.00
42 TM	1,2-Dichloroethane	50.000	50.044	-0.1	90	0.00
43 T	Isopropyl Acetate	50.000	50.647	-1.3	88	0.00
44 TM	Trichloroethene	50.000	49.711	0.6	90	0.00
45 C	1,2-Dichloropropane	50.000	50.756	-1.5#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.529	0.9	88	0.00
47 T	Bromodichloromethane	50.000	50.286	-0.6	88	0.00
48 T	Methyl methacrylate	50.000	52.328	-4.7	87	0.00
49 T	1,4-Dioxane	1000.000	1021.726	-2.2	86	0.00
50 S	Toluene-d8	50.000	48.432	3.1	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.595	-5.0	86	0.00
52 CM	Toluene	50.000	52.938	-5.9#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	52.925	-5.8	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.838	-5.7	90	0.00
55 T	1,1,2-Trichloroethane	50.000	51.754	-3.5	90	0.00
56 T	Ethyl methacrylate	50.000	47.336	5.3	88	0.00
57 T	1,3-Dichloropropane	50.000	51.641	-3.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.387	5.8	87	0.00
59 T	2-Hexanone	250.000	269.190	-7.7	89	0.00
60 T	Dibromochloromethane	50.000	52.487	-5.0	90	0.00
61 T	1,2-Dibromoethane	50.000	52.580	-5.2	88	0.00
62 S	4-Bromofluorobenzene	50.000	50.363	-0.7	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	48.665	2.7	91	0.00
65 PM	Chlorobenzene	50.000	50.333	-0.7	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.957	0.1	91	0.00
67 C	Ethyl Benzene	50.000	53.008	-6.0#	91	0.00
68 T	m/p-Xylenes	100.000	109.589	-9.6	92	0.00
69 T	o-Xylene	50.000	54.306	-8.6	90	0.00
70 T	Styrene	50.000	49.799	0.4	92	0.00
71 P	Bromoform	50.000	50.952	-1.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	48.345	3.3	93	0.00
74 T	N-amyl acetate	50.000	48.169	3.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.182	-0.4	89	0.00
76 T	1,2,3-Trichloropropane	50.000	50.357	-0.7	87	0.00
77 T	Bromobenzene	50.000	50.151	-0.3	93	0.00
78 T	n-propylbenzene	50.000	50.062	-0.1	93	0.00
79 T	2-Chlorotoluene	50.000	46.661	6.7	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.122	-0.2	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.543	-3.1	93	0.00
82 T	4-Chlorotoluene	50.000	49.215	1.6	93	0.00
83 T	tert-Butylbenzene	50.000	49.157	1.7	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.555	-5.1	94	0.00
85 T	sec-Butylbenzene	50.000	50.813	-1.6	94	0.00
86 T	p-Isopropyltoluene	50.000	54.472	-8.9	96	0.00
87 T	1,3-Dichlorobenzene	50.000	49.146	1.7	94	0.00
88 T	1,4-Dichlorobenzene	50.000	49.738	0.5	93	0.00
89 T	n-Butylbenzene	50.000	50.310	-0.6	96	0.00

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90 T	Hexachloroethane	50.000	49.559	0.9	93	0.00
91 T	1,2-Dichlorobenzene	50.000	50.644	-1.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.226	5.5	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.289	7.4	97	0.00
94 T	Hexachlorobutadiene	50.000	54.320	-8.6	99	0.00
95 T	Naphthalene	50.000	42.643	14.7	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.096	5.8	94	0.00

(#) = Out of Range

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