

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN120518\
 Data File : VN052686.D
 Acq On : 5 Dec 2018 19:34
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 06 06:00:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	42.956	14.1	80	0.00
3 P	Chloromethane	50.000	43.092	13.8	78	0.00
4 C	Vinyl Chloride	50.000	43.965	12.1#	81	0.00
5 T	Bromomethane	50.000	40.540	18.9	81	0.00
6 T	Chloroethane	50.000	43.915	12.2	81	0.00
7 T	Trichlorofluoromethane	50.000	47.235	5.5	87	0.00
8 T	Diethyl Ether	50.000	50.317	-0.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.909	4.2	88	0.00
10 T	Methyl Iodide	50.000	53.981	-8.0	94	0.00
11 T	Tert butyl alcohol	250.000	252.238	-0.9	91	0.00
12 CM	1,1-Dichloroethene	50.000	46.650	6.7#	85	0.00
13 T	Acrolein	250.000	179.457	28.2#	66	0.00
14 T	Allyl chloride	50.000	47.548	4.9	83	0.00
15 T	Acrylonitrile	250.000	260.017	-4.0	91	0.00
16 T	Acetone	250.000	221.590	11.4	80	0.00
17 T	Carbon Disulfide	50.000	39.793	20.4	73	0.00
18 T	Methyl Acetate	50.000	56.471	-12.9	103	0.00
19 T	Methyl tert-butyl Ether	50.000	51.505	-3.0	93	0.00
20 T	Methylene Chloride	50.000	46.772	6.5	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.150	5.7	84	0.00
22 T	Diisopropyl ether	50.000	49.041	1.9	87	0.00
23 T	Vinyl Acetate	250.000	244.792	2.1	86	0.00
24 P	1,1-Dichloroethane	50.000	48.364	3.3	87	0.00
25 T	2-Butanone	250.000	249.945	0.0	89	0.00
26 T	2,2-Dichloropropane	50.000	48.646	2.7	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.888	2.2	89	0.00
28 T	Bromochloromethane	50.000	50.573	-1.1	91	0.00
29 T	Tetrahydrofuran	250.000	252.155	-0.9	90	0.00
30 C	Chloroform	50.000	48.237	3.5#	90	0.00
31 T	Cyclohexane	50.000	44.214	11.6	80	0.00
32 T	1,1,1-Trichloroethane	50.000	49.853	0.3	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.860	0.3	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	51.014	-2.0	90	0.00
36 T	1,1-Dichloropropene	50.000	47.456	5.1	85	0.00
37 T	Ethyl Acetate	50.000	49.133	1.7	89	0.00
38 T	Carbon Tetrachloride	50.000	49.339	1.3	88	0.00
39 T	Methylcyclohexane	50.000	45.875	8.3	82	0.00
40 TM	Benzene	50.000	48.590	2.8	86	0.00
41 T	Methacrylonitrile	50.000	53.730	-7.5	91	0.00
42 TM	1,2-Dichloroethane	50.000	50.230	-0.5	89	0.00
43 T	Isopropyl Acetate	50.000	53.907	-7.8	97	0.00
44 TM	Trichloroethene	50.000	49.511	1.0	89	0.00
45 C	1,2-Dichloropropane	50.000	49.517	1.0#	88	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	51.449	-2.9	91	0.00
47 T	Bromodichloromethane	50.000	50.565	-1.1	90	0.00
48 T	Methyl methacrylate	50.000	52.004	-4.0	92	0.00
49 T	1,4-Dioxane	1000.000	1005.497	-0.5	84	0.00
50 S	Toluene-d8	50.000	50.038	-0.1	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.010	-6.8	93	0.00
52 CM	Toluene	50.000	50.181	-0.4#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	52.988	-6.0	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.586	-3.2	89	0.00
55 T	1,1,2-Trichloroethane	50.000	52.589	-5.2	94	0.00
56 T	Ethyl methacrylate	50.000	49.571	0.9	95	0.00
57 T	1,3-Dichloropropane	50.000	50.781	-1.6	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.259	-7.7	94	0.00
59 T	2-Hexanone	250.000	266.168	-6.5	91	0.00
60 T	Dibromochloromethane	50.000	53.724	-7.4	94	0.00
61 T	1,2-Dibromoethane	50.000	52.152	-4.3	93	0.00
62 S	4-Bromofluorobenzene	50.000	52.006	-4.0	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	53.891	-7.8	99	0.00
65 PM	Chlorobenzene	50.000	49.812	0.4	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.410	-2.8	92	0.00
67 C	Ethyl Benzene	50.000	49.901	0.2#	89	0.00
68 T	m/p-Xylenes	100.000	100.548	-0.5	88	0.00
69 T	o-Xylene	50.000	50.934	-1.9	89	0.00
70 T	Styrene	50.000	52.385	-4.8	90	0.00
71 P	Bromoform	50.000	54.797	-9.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	48.074	3.9	89	0.00
74 T	N-amyl acetate	50.000	52.642	-5.3	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.431	3.1	91	0.00
76 T	1,2,3-Trichloropropane	50.000	47.891	4.2	92	0.00
77 T	Bromobenzene	50.000	49.278	1.4	92	0.00
78 T	n-propylbenzene	50.000	48.610	2.8	88	0.00
79 T	2-Chlorotoluene	50.000	47.577	4.8	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.719	2.6	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.555	-5.1	94	0.00
82 T	4-Chlorotoluene	50.000	47.783	4.4	87	0.00
83 T	tert-Butylbenzene	50.000	48.761	2.5	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.264	1.5	89	0.00
85 T	sec-Butylbenzene	50.000	48.345	3.3	89	0.00
86 T	p-Isopropyltoluene	50.000	49.009	2.0	89	0.00
87 T	1,3-Dichlorobenzene	50.000	48.797	2.4	90	0.00
88 T	1,4-Dichlorobenzene	50.000	48.865	2.3	90	0.00
89 T	n-Butylbenzene	50.000	49.456	1.1	87	0.00

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90 T	Hexachloroethane	50.000	48.434	3.1	90	0.00
91 T	1,2-Dichlorobenzene	50.000	50.554	-1.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.841	-3.7	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.512	5.0	92	0.00
94 T	Hexachlorobutadiene	50.000	48.055	3.9	93	0.00
95 T	Naphthalene	50.000	47.009	6.0	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.346	3.3	94	0.00

(#) = Out of Range

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