

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN122018\
 Data File : VN053043.D
 Acq On : 20 Dec 2018 9:08
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 21 00:26:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	48.232	3.5	97	0.00
3 P	Chloromethane	50.000	48.299	3.4	96	0.00
4 C	Vinyl Chloride	50.000	47.804	4.4#	96	0.00
5 T	Bromomethane	50.000	45.761	8.5	98	0.00
6 T	Chloroethane	50.000	48.274	3.5	97	0.00
7 T	Trichlorofluoromethane	50.000	48.764	2.5	97	0.00
8 T	Diethyl Ether	50.000	49.171	1.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.829	0.3	101	0.00
10 T	Methyl Iodide	50.000	50.618	-1.2	96	0.00
11 T	Tert butyl alcohol	250.000	235.310	5.9	91	0.00
12 CM	1,1-Dichloroethene	50.000	48.257	3.5#	96	0.00
13 T	Acrolein	250.000	240.742	3.7	92	0.00
14 T	Allyl chloride	50.000	48.433	3.1	96	0.00
15 T	Acrylonitrile	250.000	240.024	4.0	95	0.00
16 T	Acetone	250.000	222.178	11.1	90	0.00
17 T	Carbon Disulfide	50.000	42.623	14.8	89	0.00
18 T	Methyl Acetate	50.000	46.333	7.3	93	0.00
19 T	Methyl tert-butyl Ether	50.000	49.069	1.9	96	0.00
20 T	Methylene Chloride	50.000	48.431	3.1	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.839	4.3	97	0.00
22 T	Diisopropyl ether	50.000	50.134	-0.3	98	0.00
23 T	Vinyl Acetate	250.000	254.029	-1.6	103	0.00
24 P	1,1-Dichloroethane	50.000	48.955	2.1	97	0.00
25 T	2-Butanone	250.000	245.745	1.7	94	0.00
26 T	2,2-Dichloropropane	50.000	49.177	1.6	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.054	1.9	97	0.00
28 T	Bromochloromethane	50.000	50.533	-1.1	98	0.00
29 T	Tetrahydrofuran	250.000	244.104	2.4	94	0.00
30 C	Chloroform	50.000	49.014	2.0#	97	0.00
31 T	Cyclohexane	50.000	50.062	-0.1	99	0.00
32 T	1,1,1-Trichloroethane	50.000	48.132	3.7	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.015	-4.0	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	63.055	-26.1#	120	0.00
36 T	1,1-Dichloropropene	50.000	50.574	-1.1	99	0.00
37 T	Ethyl Acetate	50.000	51.600	-3.2	95	0.00
38 T	Carbon Tetrachloride	50.000	50.093	-0.2	95	0.00
39 T	Methylcyclohexane	50.000	50.654	-1.3	100	0.00
40 TM	Benzene	50.000	50.404	-0.8	97	0.00
41 T	Methacrylonitrile	50.000	50.345	-0.7	95	0.00
42 TM	1,2-Dichloroethane	50.000	50.149	-0.3	96	0.00
43 T	Isopropyl Acetate	50.000	49.146	1.7	93	0.00
44 TM	Trichloroethene	50.000	49.605	0.8	95	0.00
45 C	1,2-Dichloropropane	50.000	51.226	-2.5#	98	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	49.828	0.3	96	0.00
47 T	Bromodichloromethane	50.000	50.376	-0.8	97	0.00
48 T	Methyl methacrylate	50.000	49.914	0.2	95	0.00
49 T	1,4-Dioxane	1000.000	1023.999	-2.4	101	0.00
50 S	Toluene-d8	50.000	54.733	-9.5	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.862	-3.1	95	0.00
52 CM	Toluene	50.000	51.584	-3.2#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	49.615	0.8	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.965	-1.9	96	0.00
55 T	1,1,2-Trichloroethane	50.000	50.710	-1.4	97	0.00
56 T	Ethyl methacrylate	50.000	51.118	-2.2	96	0.00
57 T	1,3-Dichloropropane	50.000	51.005	-2.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.465	-1.8	94	0.00
59 T	2-Hexanone	250.000	263.947	-5.6	98	0.00
60 T	Dibromochloromethane	50.000	50.107	-0.2	95	0.00
61 T	1,2-Dibromoethane	50.000	50.404	-0.8	96	0.00
62 S	4-Bromofluorobenzene	50.000	55.950	-11.9	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	47.377	5.2	92	0.00
65 PM	Chlorobenzene	50.000	50.570	-1.1	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.974	0.1	97	0.00
67 C	Ethyl Benzene	50.000	51.147	-2.3#	100	0.00
68 T	m/p-Xylenes	100.000	103.562	-3.6	101	0.00
69 T	o-Xylene	50.000	52.295	-4.6	101	0.00
70 T	Styrene	50.000	53.061	-6.1	101	0.00
71 P	Bromoform	50.000	48.071	3.9	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	50.213	-0.4	102	0.00
74 T	N-amyl acetate	50.000	48.955	2.1	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.730	-1.5	106	0.00
76 T	1,2,3-Trichloropropane	50.000	41.895	16.2	82	0.00
77 T	Bromobenzene	50.000	49.686	0.6	101	0.00
78 T	n-propylbenzene	50.000	50.982	-2.0	103	0.00
79 T	2-Chlorotoluene	50.000	47.868	4.3	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.450	-0.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.456	5.1	92	0.00
82 T	4-Chlorotoluene	50.000	50.298	-0.6	102	0.00
83 T	tert-Butylbenzene	50.000	49.674	0.7	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.020	-2.0	103	0.00
85 T	sec-Butylbenzene	50.000	49.549	0.9	102	0.00
86 T	p-Isopropyltoluene	50.000	50.388	-0.8	102	0.00
87 T	1,3-Dichlorobenzene	50.000	50.021	-0.0	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.130	1.7	103	0.00
89 T	n-Butylbenzene	50.000	49.166	1.7	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.832	2.3	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.132	-0.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.659	6.7	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.751	0.5	102	0.00
94 T	Hexachlorobutadiene	50.000	57.917	-15.8	111	0.00
95 T	Naphthalene	50.000	46.471	7.1	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.236	3.5	99	0.00

(#) = Out of Range

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