

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121718\
 Data File : VN052942.D
 Acq On : 17 Dec 2018 22:18
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 18 06:34:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 13 01:08:35 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	46.538	6.9	98	0.00
3 P	Chloromethane	50.000	48.081	3.8	101	0.00
4 C	Vinyl Chloride	50.000	47.707	4.6#	100	0.00
5 T	Bromomethane	50.000	50.881	-1.8	112	0.00
6 T	Chloroethane	50.000	47.639	4.7	101	0.00
7 T	Trichlorofluoromethane	50.000	48.625	2.8	102	0.00
8 T	Diethyl Ether	50.000	50.718	-1.4	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.882	4.2	101	0.00
10 T	Methyl Iodide	50.000	51.533	-3.1	106	0.00
11 T	Tert butyl alcohol	250.000	282.581	-13.0	125	0.00
12 CM	1,1-Dichloroethene	50.000	49.262	1.5#	102	0.00
13 T	Acrolein	250.000	331.700	-32.7#	139	0.00
14 T	Allyl chloride	50.000	47.006	6.0	100	0.00
15 T	Acrylonitrile	250.000	260.630	-4.3	106	0.00
16 T	Acetone	250.000	232.623	7.0	101	0.00
17 T	Carbon Disulfide	50.000	46.579	6.8	98	0.00
18 T	Methyl Acetate	50.000	54.445	-8.9	116	0.00
19 T	Methyl tert-butyl Ether	50.000	51.978	-4.0	108	0.00
20 T	Methylene Chloride	50.000	47.960	4.1	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.642	4.7	101	0.00
22 T	Diisopropyl ether	50.000	49.304	1.4	102	0.00
23 T	Vinyl Acetate	250.000	235.509	5.8	97	0.00
24 P	1,1-Dichloroethane	50.000	49.269	1.5	103	0.00
25 T	2-Butanone	250.000	245.136	1.9	104	0.00
26 T	2,2-Dichloropropane	50.000	45.726	8.5	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.836	2.3	102	0.00
28 T	Bromochloromethane	50.000	49.945	0.1	103	0.00
29 T	Tetrahydrofuran	250.000	256.215	-2.5	107	0.00
30 C	Chloroform	50.000	49.357	1.3#	104	0.00
31 T	Cyclohexane	50.000	46.024	8.0	98	0.00
32 T	1,1,1-Trichloroethane	50.000	49.867	0.3	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.475	1.0	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	38.013	24.0	85	0.00
36 T	1,1-Dichloropropene	50.000	47.372	5.3	100	0.00
37 T	Ethyl Acetate	50.000	50.557	-1.1	104	0.00
38 T	Carbon Tetrachloride	50.000	48.649	2.7	102	0.00
39 T	Methylcyclohexane	50.000	46.668	6.7	100	0.00
40 TM	Benzene	50.000	48.194	3.6	101	0.00
41 T	Methacrylonitrile	50.000	53.965	-7.9	118	0.00
42 TM	1,2-Dichloroethane	50.000	48.056	3.9	102	0.00
43 T	Isopropyl Acetate	50.000	47.819	4.4	111	0.00
44 TM	Trichloroethene	50.000	50.512	-1.0	109	0.00
45 C	1,2-Dichloropropane	50.000	49.044	1.9#	103	0.00

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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)
46 T	Dibromomethane	50.000	49.272	1.5	105	0.00
47 T	Bromodichloromethane	50.000	49.902	0.2	104	0.00
48 T	Methyl methacrylate	50.000	51.824	-3.6	106	0.00
49 T	1,4-Dioxane	1000.000	1123.205	-12.3	120	0.00
50 S	Toluene-d8	50.000	49.907	0.2	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.583	-3.8	107	0.00
52 CM	Toluene	50.000	49.295	1.4#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	52.363	-4.7	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.185	-0.4	104	0.00
55 T	1,1,2-Trichloroethane	50.000	49.587	0.8	105	0.00
56 T	Ethyl methacrylate	50.000	54.435	-8.9	111	0.00
57 T	1,3-Dichloropropane	50.000	49.896	0.2	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.528	-7.0	109	0.00
59 T	2-Hexanone	250.000	258.441	-3.4	107	0.00
60 T	Dibromochloromethane	50.000	51.099	-2.2	106	0.00
61 T	1,2-Dibromoethane	50.000	51.346	-2.7	106	0.00
62 S	4-Bromofluorobenzene	50.000	52.050	-4.1	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	58.373	-16.7	124	0.00
65 PM	Chlorobenzene	50.000	49.206	1.6	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.834	0.3	105	0.00
67 C	Ethyl Benzene	50.000	49.840	0.3#	104	0.00
68 T	m/p-Xylenes	100.000	101.002	-1.0	105	0.00
69 T	o-Xylene	50.000	50.551	-1.1	105	0.00
70 T	Styrene	50.000	52.275	-4.5	106	0.00
71 P	Bromoform	50.000	52.814	-5.6	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	49.440	1.1	105	0.00
74 T	N-amyl acetate	50.000	54.923	-9.8	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.110	9.8	99	0.00
76 T	1,2,3-Trichloropropane	50.000	48.976	2.0	106	0.00
77 T	Bromobenzene	50.000	49.907	0.2	107	0.00
78 T	n-propylbenzene	50.000	49.577	0.8	104	0.00
79 T	2-Chlorotoluene	50.000	49.165	1.7	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.736	0.5	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.970	-11.9	117	0.00
82 T	4-Chlorotoluene	50.000	49.294	1.4	106	0.00
83 T	tert-Butylbenzene	50.000	49.477	1.0	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.142	-0.3	106	0.00
85 T	sec-Butylbenzene	50.000	49.845	0.3	106	0.00
86 T	p-Isopropyltoluene	50.000	49.856	0.3	105	0.00
87 T	1,3-Dichlorobenzene	50.000	49.561	0.9	106	0.00
88 T	1,4-Dichlorobenzene	50.000	49.458	1.1	106	0.00
89 T	n-Butylbenzene	50.000	50.232	-0.5	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	44.288	11.4	94	0.00
91 T	1,2-Dichlorobenzene	50.000	49.636	0.7	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.877	-3.8	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.760	0.5	104	0.00
94 T	Hexachlorobutadiene	50.000	46.511	7.0	104	0.00
95 T	Naphthalene	50.000	53.476	-7.0	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.448	3.1	102	0.00

(#) = Out of Range

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