

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
 Data File : VN052972.D
 Acq On : 18 Dec 2018 20:11
 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 19 04:44:06 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	49.368	1.3	110	0.00
3 P	Chloromethane	50.000	48.902	2.2	106	0.00
4 C	Vinyl Chloride	50.000	49.660	0.7#	109	0.00
5 T	Bromomethane	50.000	46.051	7.9	108	0.00
6 T	Chloroethane	50.000	49.408	1.2	109	0.00
7 T	Trichlorofluoromethane	50.000	49.401	1.2	108	0.00
8 T	Diethyl Ether	50.000	50.510	-1.0	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.422	3.2	108	0.00
10 T	Methyl Iodide	50.000	52.670	-5.3	110	0.00
11 T	Tert butyl alcohol	250.000	265.166	-6.1	112	0.00
12 CM	1,1-Dichloroethene	50.000	49.157	1.7#	107	0.00
13 T	Acrolein	250.000	344.290	-37.7#	145	0.00
14 T	Allyl chloride	50.000	52.512	-5.0	115	0.00
15 T	Acrylonitrile	250.000	254.234	-1.7	110	0.00
16 T	Acetone	250.000	265.883	-6.4	119	0.00
17 T	Carbon Disulfide	50.000	45.328	9.3	104	0.00
18 T	Methyl Acetate	50.000	49.496	1.0	110	0.00
19 T	Methyl tert-butyl Ether	50.000	51.236	-2.5	110	0.00
20 T	Methylene Chloride	50.000	48.855	2.3	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.651	2.7	108	0.00
22 T	Diisopropyl ether	50.000	51.451	-2.9	111	0.00
23 T	Vinyl Acetate	250.000	247.723	0.9	110	0.00
24 P	1,1-Dichloroethane	50.000	50.039	-0.1	109	0.00
25 T	2-Butanone	250.000	270.149	-8.1	113	0.00
26 T	2,2-Dichloropropane	50.000	45.854	8.3	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.838	0.3	109	0.00
28 T	Bromochloromethane	50.000	52.031	-4.1	111	0.00
29 T	Tetrahydrofuran	250.000	260.451	-4.2	111	0.00
30 C	Chloroform	50.000	49.372	1.3#	107	0.00
31 T	Cyclohexane	50.000	50.227	-0.5	109	0.00
32 T	1,1,1-Trichloroethane	50.000	49.491	1.0	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.594	-5.2	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	54.287	-8.6	118	0.00
36 T	1,1-Dichloropropene	50.000	48.237	3.5	108	0.00
37 T	Ethyl Acetate	50.000	52.421	-4.8	111	0.00
38 T	Carbon Tetrachloride	50.000	49.280	1.4	107	0.00
39 T	Methylcyclohexane	50.000	48.494	3.0	109	0.00
40 TM	Benzene	50.000	49.447	1.1	109	0.00
41 T	Methacrylonitrile	50.000	54.137	-8.3	116	0.00
42 TM	1,2-Dichloroethane	50.000	49.252	1.5	108	0.00
43 T	Isopropyl Acetate	50.000	51.670	-3.3	112	0.00
44 TM	Trichloroethene	50.000	48.575	2.8	107	0.00
45 C	1,2-Dichloropropane	50.000	50.215	-0.4#	110	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	49.341	1.3	108	0.00
47 T	Bromodichloromethane	50.000	48.866	2.3	107	0.00
48 T	Methyl methacrylate	50.000	51.335	-2.7	111	0.00
49 T	1,4-Dioxane	1000.000	985.269	1.5	112	0.00
50 S	Toluene-d8	50.000	53.098	-6.2	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.464	-7.0	113	0.00
52 CM	Toluene	50.000	50.366	-0.7#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	49.167	1.7	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.639	0.7	107	0.00
55 T	1,1,2-Trichloroethane	50.000	50.481	-1.0	110	0.00
56 T	Ethyl methacrylate	50.000	52.727	-5.5	113	0.00
57 T	1,3-Dichloropropane	50.000	50.402	-0.8	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.142	-3.7	109	0.00
59 T	2-Hexanone	250.000	268.138	-7.3	114	0.00
60 T	Dibromochloromethane	50.000	49.412	1.2	107	0.00
61 T	1,2-Dibromoethane	50.000	50.530	-1.1	110	0.00
62 S	4-Bromofluorobenzene	50.000	51.630	-3.3	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	47.052	5.9	103	0.00
65 PM	Chlorobenzene	50.000	49.030	1.9	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.568	0.9	110	0.00
67 C	Ethyl Benzene	50.000	49.660	0.7#	110	0.00
68 T	m/p-Xylenes	100.000	97.827	2.2	109	0.00
69 T	o-Xylene	50.000	49.813	0.4	109	0.00
70 T	Styrene	50.000	50.118	-0.2	109	0.00
71 P	Bromoform	50.000	48.402	3.2	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	52.633	-5.3	109	0.00
74 T	N-amyl acetate	50.000	55.712	-11.4	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.349	-8.7	117	0.00
76 T	1,2,3-Trichloropropane	50.000	45.835	8.3	92	0.00
77 T	Bromobenzene	50.000	51.734	-3.5	108	0.00
78 T	n-propylbenzene	50.000	51.806	-3.6	107	0.00
79 T	2-Chlorotoluene	50.000	48.680	2.6	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.920	0.2	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.334	-6.7	106	0.00
82 T	4-Chlorotoluene	50.000	50.737	-1.5	106	0.00
83 T	tert-Butylbenzene	50.000	49.982	0.0	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.709	0.6	103	0.00
85 T	sec-Butylbenzene	50.000	49.119	1.8	104	0.00
86 T	p-Isopropyltoluene	50.000	49.009	2.0	102	0.00
87 T	1,3-Dichlorobenzene	50.000	48.466	3.1	101	0.00
88 T	1,4-Dichlorobenzene	50.000	47.116	5.8	101	0.00
89 T	n-Butylbenzene	50.000	46.205	7.6	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.689	0.6	103	0.00
91 T	1,2-Dichlorobenzene	50.000	47.508	5.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.808	6.4	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.809	4.4	101	0.00
94 T	Hexachlorobutadiene	50.000	48.430	3.1	96	0.00
95 T	Naphthalene	50.000	48.605	2.8	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.030	3.9	101	0.00

(#) = Out of Range

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