

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110518\
 Data File : VN052151.D
 Acq On : 5 Nov 2018 16:27
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 05:47:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 22:32:25 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	48.526	2.9	108	0.00
3 P	Chloromethane	50.000	45.896	8.2	103	0.00
4 C	Vinyl Chloride	50.000	47.041	5.9#	106	0.00
5 T	Bromomethane	50.000	44.322	11.4	106	0.00
6 T	Chloroethane	50.000	46.934	6.1	104	0.00
7 T	Trichlorofluoromethane	50.000	46.937	6.1	105	0.00
8 T	Diethyl Ether	50.000	46.887	6.2	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.648	2.7	110	0.00
10 T	Methyl Iodide	50.000	46.775	6.5	104	0.00
11 T	Tert butyl alcohol	250.000	228.964	8.4	116	0.00
12 CM	1,1-Dichloroethene	50.000	47.118	5.8#	106	0.00
13 T	Acrolein	250.000	222.047	11.2	101	0.00
14 T	Allyl chloride	50.000	47.447	5.1	102	0.00
15 T	Acrylonitrile	250.000	227.298	9.1	101	0.00
16 T	Acetone	250.000	225.972	9.6	108	0.00
17 T	Carbon Disulfide	50.000	48.021	4.0	108	0.00
18 T	Methyl Acetate	50.000	41.165	17.7	104	0.00
19 T	Methyl tert-butyl Ether	50.000	47.041	5.9	103	0.00
20 T	Methylene Chloride	50.000	45.423	9.2	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.338	7.3	103	0.00
22 T	Diisopropyl ether	50.000	47.811	4.4	105	0.00
23 T	Vinyl Acetate	250.000	245.377	1.8	103	0.00
24 P	1,1-Dichloroethane	50.000	47.042	5.9	107	0.00
25 T	2-Butanone	250.000	224.132	10.3	106	0.00
26 T	2,2-Dichloropropane	50.000	48.982	2.0	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.545	2.9	108	0.00
28 T	Bromochloromethane	50.000	31.847	36.3#	70	0.00
29 T	Tetrahydrofuran	250.000	225.543	9.8	98	0.00
30 C	Chloroform	50.000	47.993	4.0#	106	0.00
31 T	Cyclohexane	50.000	49.253	1.5	108	0.00
32 T	1,1,1-Trichloroethane	50.000	47.618	4.8	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	35.824	28.4#	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	38.384	23.2	83	0.00
36 T	1,1-Dichloropropene	50.000	49.125	1.8	105	0.00
37 T	Ethyl Acetate	50.000	47.231	5.5	102	0.00
38 T	Carbon Tetrachloride	50.000	49.207	1.6	105	0.00
39 T	Methylcyclohexane	50.000	51.103	-2.2	107	0.00
40 TM	Benzene	50.000	48.759	2.5	104	0.00
41 T	Methacrylonitrile	50.000	44.692	10.6	99	0.00
42 TM	1,2-Dichloroethane	50.000	48.075	3.8	105	0.00
43 T	Isopropyl Acetate	50.000	46.400	7.2	100	0.00
44 TM	Trichloroethene	50.000	50.000	0.0	108	0.00
45 C	1,2-Dichloropropane	50.000	48.914	2.2#	105	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	46.651	6.7	102	0.00
47 T	Bromodichloromethane	50.000	49.205	1.6	105	0.00
48 T	Methyl methacrylate	50.000	47.922	4.2	102	0.00
49 T	1,4-Dioxane	1000.000	1032.202	-3.2	116	0.00
50 S	Toluene-d8	50.000	38.588	22.8	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.395	4.2	102	0.00
52 CM	Toluene	50.000	51.152	-2.3#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	50.771	-1.5	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.369	-2.7	106	0.00
55 T	1,1,2-Trichloroethane	50.000	50.777	-1.6	107	0.00
56 T	Ethyl methacrylate	50.000	48.980	2.0	103	0.00
57 T	1,3-Dichloropropane	50.000	48.378	3.2	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	126.902	49.2#	52	0.00
59 T	2-Hexanone	250.000	245.317	1.9	105	0.00
60 T	Dibromochloromethane	50.000	49.761	0.5	102	0.00
61 T	1,2-Dibromoethane	50.000	50.389	-0.8	105	0.00
62 S	4-Bromofluorobenzene	50.000	39.785	20.4	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	51.469	-2.9	108	0.00
65 PM	Chlorobenzene	50.000	48.930	2.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.261	-2.5	105	0.00
67 C	Ethyl Benzene	50.000	50.238	-0.5#	105	0.00
68 T	m/p-Xylenes	100.000	101.971	-2.0	106	0.00
69 T	o-Xylene	50.000	50.286	-0.6	105	0.00
70 T	Styrene	50.000	51.038	-2.1	105	0.00
71 P	Bromoform	50.000	46.229	7.5	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	48.622	2.8	106	0.00
74 T	N-amyl acetate	50.000	47.041	5.9	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.201	11.6	98	0.00
76 T	1,2,3-Trichloropropane	50.000	41.757	16.5	93	0.00
77 T	Bromobenzene	50.000	48.865	2.3	106	0.00
78 T	n-propylbenzene	50.000	48.842	2.3	107	0.00
79 T	2-Chlorotoluene	50.000	47.155	5.7	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.470	3.1	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.376	1.2	104	0.00
82 T	4-Chlorotoluene	50.000	48.288	3.4	107	0.00
83 T	tert-Butylbenzene	50.000	48.332	3.3	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.902	2.2	106	0.00
85 T	sec-Butylbenzene	50.000	49.446	1.1	110	0.00
86 T	p-Isopropyltoluene	50.000	50.462	-0.9	109	0.00
87 T	1,3-Dichlorobenzene	50.000	49.170	1.7	108	0.00
88 T	1,4-Dichlorobenzene	50.000	48.073	3.9	106	0.00
89 T	n-Butylbenzene	50.000	50.184	-0.4	110	0.00

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90 T	Hexachloroethane	50.000	50.687	-1.4	108	0.00
91 T	1,2-Dichlorobenzene	50.000	49.141	1.7	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.347	7.3	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.957	4.1	113	0.00
94 T	Hexachlorobutadiene	50.000	51.160	-2.3	115	0.00
95 T	Naphthalene	50.000	47.718	4.6	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.970	2.1	115	0.00

(#) = Out of Range

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