

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061418\
 Data File : VN049219.D
 Acq On : 14 Jun 2018 11:07
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 14 17:04:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061318W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 14 05:15:23 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	132	0.00
2 T	Dichlorodifluoromethane	50.000	42.133	15.7	90	0.00
3 P	Chloromethane	50.000	41.386	17.2	96	0.00
4 C	Vinyl Chloride	50.000	40.862	18.3#	89	0.00
5 T	Bromomethane	50.000	38.102	23.8#	88	0.00
6 T	Chloroethane	50.000	41.181	17.6	93	0.00
7 T	Trichlorofluoromethane	50.000	41.273	17.5	90	0.00
8 T	Diethyl Ether	50.000	33.259	33.5#	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	33.092	33.8#	97	0.00
10 T	Methyl Iodide	50.000	35.976	28.0#	92	0.00
11 T	Tert butyl alcohol	250.000	241.855	3.3	137	0.00
12 CM	1,1-Dichloroethene	50.000	32.292	35.4#	93	0.00
13 T	Acrolein	250.000	183.501	26.6#	99	0.00
14 T	Allyl chloride	50.000	33.785	32.4#	99	0.00
15 T	Acrylonitrile	250.000	254.675	-1.9	143	0.00
16 T	Acetone	250.000	213.359	14.7	125	0.00
17 T	Carbon Disulfide	50.000	30.844	38.3#	94	0.00
18 T	Methyl Acetate	50.000	35.082	29.8#	98	0.00
19 T	Methyl tert-butyl Ether	50.000	50.758	-1.5	133	0.00
20 T	Methylene Chloride	50.000	33.757	32.5#	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.326	9.3	130	0.00
22 T	Diisopropyl ether	50.000	51.138	-2.3	140	0.00
23 T	Vinyl Acetate	250.000	263.509	-5.4	137	0.00
24 P	1,1-Dichloroethane	50.000	46.827	6.3	133	0.00
25 T	2-Butanone	250.000	268.935	-7.6	148	0.00
26 T	2,2-Dichloropropane	50.000	48.170	3.7	128	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.072	3.9	134	0.00
28 T	Bromochloromethane	50.000	50.268	-0.5	134	0.00
29 T	Tetrahydrofuran	250.000	258.533	-3.4	141	0.00
30 C	Chloroform	50.000	47.287	5.4#	128	0.00
31 T	Cyclohexane	50.000	47.524	5.0	130	0.00
32 T	1,1,1-Trichloroethane	50.000	44.709	10.6	118	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.724	2.6	123	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	132	0.00
35 S	Dibromofluoromethane	50.000	50.682	-1.4	131	0.00
36 T	1,1-Dichloropropene	50.000	49.527	0.9	126	0.00
37 T	Ethyl Acetate	50.000	52.278	-4.6	136	0.00
38 T	Carbon Tetrachloride	50.000	46.608	6.8	116	0.00
39 T	Methylcyclohexane	50.000	50.299	-0.6	130	0.00
40 TM	Benzene	50.000	50.021	-0.0	133	0.00
41 T	Methacrylonitrile	50.000	50.099	-0.2	123	-0.01
42 TM	1,2-Dichloroethane	50.000	49.699	0.6	123	0.00
43 T	Isopropyl Acetate	50.000	51.816	-3.6	134	0.00
44 TM	Trichloroethene	50.000	47.549	4.9	129	0.00
45 C	1,2-Dichloropropane	50.000	50.838	-1.7#	136	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.205	-2.4	132	0.00
47 T	Bromodichloromethane	50.000	50.040	-0.1	128	0.00
48 T	Methyl methacrylate	50.000	52.947	-5.9	133	0.00
49 T	1,4-Dioxane	1000.000	1003.435	-0.3	138	0.00
50 S	Toluene-d8	50.000	49.470	1.1	128	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.245	-4.9	134	0.00
52 CM	Toluene	50.000	50.903	-1.8#	129	0.00
53 T	t-1,3-Dichloropropene	50.000	52.656	-5.3	132	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.129	-6.3	134	0.00
55 T	1,1,2-Trichloroethane	50.000	50.725	-1.5	134	0.00
56 T	Ethyl methacrylate	50.000	55.111	-10.2	137	0.00
57 T	1,3-Dichloropropane	50.000	51.893	-3.8	137	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.975	4.0	135	0.00
59 T	2-Hexanone	250.000	279.227	-11.7	139	0.00
60 T	Dibromochloromethane	50.000	51.499	-3.0	129	0.00
61 T	1,2-Dibromoethane	50.000	51.139	-2.3	134	0.00
62 S	4-Bromofluorobenzene	50.000	50.602	-1.2	130	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	133	0.00
64 T	Tetrachloroethene	50.000	47.515	5.0	127	0.00
65 PM	Chlorobenzene	50.000	48.504	3.0	130	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.356	3.3	129	0.00
67 C	Ethyl Benzene	50.000	50.488	-1.0#	127	0.00
68 T	m/p-Xylenes	100.000	104.429	-4.4	126	0.00
69 T	o-Xylene	50.000	52.243	-4.5	128	0.00
70 T	Styrene	50.000	54.220	-8.4	128	0.00
71 P	Bromoform	50.000	50.654	-1.3	129	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	126	0.00
73 T	Isopropylbenzene	50.000	44.744	10.5	123	0.00
74 T	N-amyl acetate	50.000	48.768	2.5	131	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.585	-7.2	134	0.00
76 T	1,2,3-Trichloropropane	50.000	51.347	-2.7	129	0.00
77 T	Bromobenzene	50.000	50.438	-0.9	129	0.00
78 T	n-propylbenzene	50.000	47.936	4.1	125	0.00
79 T	2-Chlorotoluene	50.000	45.447	9.1	127	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.998	2.0	124	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.240	3.5	139	0.00
82 T	4-Chlorotoluene	50.000	47.866	4.3	126	0.00
83 T	tert-Butylbenzene	50.000	46.342	7.3	122	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.989	0.0	124	0.00
85 T	sec-Butylbenzene	50.000	47.818	4.4	123	0.00
86 T	p-Isopropyltoluene	50.000	50.408	-0.8	122	0.00
87 T	1,3-Dichlorobenzene	50.000	49.121	1.8	125	0.00
88 T	1,4-Dichlorobenzene	50.000	48.605	2.8	126	0.00
89 T	n-Butylbenzene	50.000	48.093	3.8	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.775	2.5	122	0.00
91 T	1,2-Dichlorobenzene	50.000	48.805	2.4	126	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.806	4.4	129	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.778	6.4	130	0.00
94 T	Hexachlorobutadiene	50.000	45.998	8.0	130	0.00
95 T	Naphthalene	50.000	43.671	12.7	128	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.402	-2.8	132	0.00

(#) = Out of Range

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