

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110118\
 Data File : VN052102.D
 Acq On : 1 Nov 2018 14:41
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 02 07:10:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 02:45:22 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	134	0.00
2 T	Dichlorodifluoromethane	50.000	49.888	0.2	129	0.00
3 P	Chloromethane	50.000	45.151	9.7	120	0.00
4 C	Vinyl Chloride	50.000	42.449	15.1#	112	0.00
5 T	Bromomethane	50.000	38.184	23.6#	108	0.00
6 T	Chloroethane	50.000	40.834	18.3	110	0.00
7 T	Trichlorofluoromethane	50.000	49.339	1.3	131	0.00
8 T	Diethyl Ether	50.000	47.079	5.8	130	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.469	1.1	132	0.00
10 T	Methyl Iodide	50.000	51.049	-2.1	135	0.00
11 T	Tert butyl alcohol	250.000	240.202	3.9	143	0.00
12 CM	1,1-Dichloroethene	50.000	48.366	3.3#	128	0.00
13 T	Acrolein	250.000	196.642	21.3#	108	0.00
14 T	Allyl chloride	50.000	44.304	11.4	115	0.00
15 T	Acrylonitrile	250.000	224.405	10.2	121	0.00
16 T	Acetone	250.000	233.325	6.7	132	0.00
17 T	Carbon Disulfide	50.000	44.559	10.9	120	0.00
18 T	Methyl Acetate	50.000	43.142	13.7	128	0.00
19 T	Methyl tert-butyl Ether	50.000	45.184	9.6	122	0.00
20 T	Methylene Chloride	50.000	47.592	4.8	127	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.267	3.5	126	0.00
22 T	Diisopropyl ether	50.000	43.468	13.1	115	0.00
23 T	Vinyl Acetate	250.000	224.857	10.1	116	0.00
24 P	1,1-Dichloroethane	50.000	43.431	13.1	116	0.00
25 T	2-Butanone	250.000	234.378	6.2	126	0.00
26 T	2,2-Dichloropropane	50.000	41.777	16.4	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.627	4.7	125	0.00
28 T	Bromochloromethane	50.000	40.062	19.9	113	0.00
29 T	Tetrahydrofuran	250.000	233.337	6.7	123	0.00
30 C	Chloroform	50.000	44.693	10.6#	119	0.00
31 T	Cyclohexane	50.000	43.343	13.3	113	0.00
32 T	1,1,1-Trichloroethane	50.000	48.327	3.3	126	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.744	18.5	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	126	0.00
35 S	Dibromofluoromethane	50.000	49.822	0.4	131	0.00
36 T	1,1-Dichloropropene	50.000	46.732	6.5	118	0.00
37 T	Ethyl Acetate	50.000	45.489	9.0	126	0.00
38 T	Carbon Tetrachloride	50.000	53.934	-7.9	132	0.00
39 T	Methylcyclohexane	50.000	48.179	3.6	117	0.00
40 TM	Benzene	50.000	47.894	4.2	119	0.00
41 T	Methacrylonitrile	50.000	45.977	8.0	109	0.00
42 TM	1,2-Dichloroethane	50.000	42.819	14.4	112	0.00
43 T	Isopropyl Acetate	50.000	46.246	7.5	115	0.00
44 TM	Trichloroethene	50.000	53.101	-6.2	131	0.00
45 C	1,2-Dichloropropane	50.000	44.623	10.8#	115	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	49.137	1.7	120	0.00
47 T	Bromodichloromethane	50.000	48.867	2.3	117	0.00
48 T	Methyl methacrylate	50.000	46.431	7.1	116	0.00
49 T	1,4-Dioxane	1000.000	1168.313	-16.8	156	0.00
50 S	Toluene-d8	50.000	47.439	5.1	123	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.542	3.0	120	0.00
52 CM	Toluene	50.000	49.045	1.9#	120	0.00
53 T	t-1,3-Dichloropropene	50.000	46.478	7.0	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.203	3.6	115	0.00
55 T	1,1,2-Trichloroethane	50.000	49.970	0.1	123	0.00
56 T	Ethyl methacrylate	50.000	47.395	5.2	116	0.00
57 T	1,3-Dichloropropane	50.000	46.069	7.9	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.739	5.3	116	0.00
59 T	2-Hexanone	250.000	229.717	8.1	116	0.00
60 T	Dibromochloromethane	50.000	55.156	-10.3	131	0.00
61 T	1,2-Dibromoethane	50.000	51.143	-2.3	125	0.00
62 S	4-Bromofluorobenzene	50.000	45.795	8.4	117	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	122	0.00
64 T	Tetrachloroethene	50.000	53.493	-7.0	132	0.00
65 PM	Chlorobenzene	50.000	50.473	-0.9	122	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.128	-14.3	131	0.00
67 C	Ethyl Benzene	50.000	49.579	0.8#	116	0.00
68 T	m/p-Xylenes	100.000	106.519	-6.5	121	0.00
69 T	o-Xylene	50.000	52.466	-4.9	119	0.00
70 T	Styrene	50.000	52.400	-4.8	118	0.00
71 P	Bromoform	50.000	52.290	-4.6	134	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	121	0.00
73 T	Isopropylbenzene	50.000	48.777	2.4	117	0.00
74 T	N-amyl acetate	50.000	45.642	8.7	116	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.986	6.0	118	0.00
76 T	1,2,3-Trichloropropane	50.000	48.531	2.9	115	0.00
77 T	Bromobenzene	50.000	54.514	-9.0	131	0.00
78 T	n-propylbenzene	50.000	46.771	6.5	112	0.00
79 T	2-Chlorotoluene	50.000	46.561	6.9	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.132	1.7	117	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.703	6.6	109	0.00
82 T	4-Chlorotoluene	50.000	46.961	6.1	111	0.00
83 T	tert-Butylbenzene	50.000	51.148	-2.3	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.310	1.4	115	0.00
85 T	sec-Butylbenzene	50.000	48.327	3.3	114	0.00
86 T	p-Isopropyltoluene	50.000	50.478	-1.0	117	0.00
87 T	1,3-Dichlorobenzene	50.000	52.666	-5.3	127	0.00
88 T	1,4-Dichlorobenzene	50.000	51.855	-3.7	125	0.00
89 T	n-Butylbenzene	50.000	45.401	9.2	107	0.00

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90 T	Hexachloroethane	50.000	49.979	0.0	117	0.00
91 T	1,2-Dichlorobenzene	50.000	53.469	-6.9	126	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.331	5.3	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.678	-21.4#	143	0.00
94 T	Hexachlorobutadiene	50.000	52.695	-5.4	134	0.00
95 T	Naphthalene	50.000	58.377	-16.8	133	0.00
96 T	1,2,3-Trichlorobenzene	50.000	60.327	-20.7#	143	0.00

(#) = Out of Range

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