

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103118\
 Data File : VN052066.D
 Acq On : 31 Oct 2018 11:12
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 31 14:19:51 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	136	0.00
2 T	Dichlorodifluoromethane	50.000	55.970	-11.9	146	0.00
3 P	Chloromethane	50.000	45.367	9.3	123	0.00
4 C	Vinyl Chloride	50.000	43.103	13.8#	115	0.00
5 T	Bromomethane	50.000	39.059	21.9#	112	0.01
6 T	Chloroethane	50.000	40.714	18.6	112	0.00
7 T	Trichlorofluoromethane	50.000	50.335	-0.7	136	0.00
8 T	Diethyl Ether	50.000	46.436	7.1	130	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.260	-4.5	141	0.00
10 T	Methyl Iodide	50.000	52.273	-4.5	140	0.00
11 T	Tert butyl alcohol	250.000	252.207	-0.9	152	0.00
12 CM	1,1-Dichloroethene	50.000	48.941	2.1#	131	0.00
13 T	Acrolein	250.000	196.097	21.6#	109	0.00
14 T	Allyl chloride	50.000	45.129	9.7	118	0.00
15 T	Acrylonitrile	250.000	225.211	9.9	123	0.00
16 T	Acetone	250.000	230.878	7.6	132	0.00
17 T	Carbon Disulfide	50.000	46.641	6.7	127	0.00
18 T	Methyl Acetate	50.000	42.183	15.6	126	0.00
19 T	Methyl tert-butyl Ether	50.000	44.593	10.8	122	0.00
20 T	Methylene Chloride	50.000	46.888	6.2	126	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.141	1.7	130	0.00
22 T	Diisopropyl ether	50.000	43.088	13.8	115	0.00
23 T	Vinyl Acetate	250.000	225.105	10.0	117	0.00
24 P	1,1-Dichloroethane	50.000	43.716	12.6	119	0.00
25 T	2-Butanone	250.000	230.949	7.6	125	0.00
26 T	2,2-Dichloropropane	50.000	46.128	7.7	122	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.720	6.6	124	0.00
28 T	Bromochloromethane	50.000	39.562	20.9#	113	0.00
29 T	Tetrahydrofuran	250.000	228.072	8.8	122	0.00
30 C	Chloroform	50.000	45.201	9.6#	121	0.00
31 T	Cyclohexane	50.000	44.507	11.0	118	0.00
32 T	1,1,1-Trichloroethane	50.000	48.898	2.2	129	0.00
33 S	1,2-Dichloroethane-d4	50.000	39.040	21.9#	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	124	0.00
35 S	Dibromofluoromethane	50.000	49.211	1.6	127	0.00
36 T	1,1-Dichloropropene	50.000	49.811	0.4	123	0.00
37 T	Ethyl Acetate	50.000	48.279	3.4	132	0.00
38 T	Carbon Tetrachloride	50.000	57.243	-14.5	138	0.00
39 T	Methylcyclohexane	50.000	52.028	-4.1	124	0.00
40 TM	Benzene	50.000	49.357	1.3	120	0.00
41 T	Methacrylonitrile	50.000	41.645	16.7	97	0.00
42 TM	1,2-Dichloroethane	50.000	43.930	12.1	113	0.00
43 T	Isopropyl Acetate	50.000	48.173	3.7	118	0.00
44 TM	Trichloroethene	50.000	57.312	-14.6	139	0.00
45 C	1,2-Dichloropropane	50.000	45.661	8.7#	116	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	51.849	-3.7	124	0.00
47 T	Bromodichloromethane	50.000	50.037	-0.1	118	0.00
48 T	Methyl methacrylate	50.000	47.120	5.8	116	0.00
49 T	1,4-Dioxane	1000.000	1280.320	-28.0#	168	0.00
50 S	Toluene-d8	50.000	47.027	5.9	120	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.593	1.0	120	0.00
52 CM	Toluene	50.000	51.346	-2.7#	124	0.00
53 T	t-1,3-Dichloropropene	50.000	49.483	1.0	118	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.461	-0.9	119	0.00
55 T	1,1,2-Trichloroethane	50.000	50.299	-0.6	122	0.00
56 T	Ethyl methacrylate	50.000	48.927	2.1	118	0.00
57 T	1,3-Dichloropropane	50.000	48.192	3.6	118	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.012	5.2	114	0.00
59 T	2-Hexanone	250.000	247.352	1.1	122	0.00
60 T	Dibromochloromethane	50.000	58.976	-18.0	137	0.00
61 T	1,2-Dibromoethane	50.000	52.656	-5.3	126	0.00
62 S	4-Bromofluorobenzene	50.000	46.157	7.7	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	121	0.00
64 T	Tetrachloroethene	50.000	57.324	-14.6	140	0.00
65 PM	Chlorobenzene	50.000	53.498	-7.0	127	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.693	-17.4	133	0.00
67 C	Ethyl Benzene	50.000	52.374	-4.7#	121	0.00
68 T	m/p-Xylenes	100.000	112.594	-12.6	126	0.00
69 T	o-Xylene	50.000	54.012	-8.0	121	0.00
70 T	Styrene	50.000	55.302	-10.6	123	0.00
71 P	Bromoform	50.000	55.243	-10.5	140	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	123	0.00
73 T	Isopropylbenzene	50.000	50.840	-1.7	124	0.00
74 T	N-amyl acetate	50.000	44.497	11.0	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.700	6.6	119	0.00
76 T	1,2,3-Trichloropropane	50.000	49.751	0.5	120	0.00
77 T	Bromobenzene	50.000	54.487	-9.0	134	0.00
78 T	n-propylbenzene	50.000	48.542	2.9	118	0.00
79 T	2-Chlorotoluene	50.000	48.026	3.9	118	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.642	-1.3	122	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.371	-0.7	119	0.00
82 T	4-Chlorotoluene	50.000	48.627	2.7	117	0.00
83 T	tert-Butylbenzene	50.000	52.012	-4.0	126	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.039	-2.1	121	0.00
85 T	sec-Butylbenzene	50.000	50.603	-1.2	121	0.00
86 T	p-Isopropyltoluene	50.000	53.632	-7.3	126	0.00
87 T	1,3-Dichlorobenzene	50.000	54.001	-8.0	132	0.00
88 T	1,4-Dichlorobenzene	50.000	53.591	-7.2	132	0.00
89 T	n-Butylbenzene	50.000	49.440	1.1	119	0.00

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90 T	Hexachloroethane	50.000	52.580	-5.2	125	0.00
91 T	1,2-Dichlorobenzene	50.000	53.855	-7.7	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.503	3.0	122	0.00
93 T	1,2,4-Trichlorobenzene	50.000	64.019	-28.0#	154	0.00
94 T	Hexachlorobutadiene	50.000	58.536	-17.1	151	0.00
95 T	Naphthalene	50.000	63.064	-26.1#	147	0.00
96 T	1,2,3-Trichlorobenzene	50.000	63.984	-28.0#	154	0.00

(#) = Out of Range

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