

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN110218\
 Data File : VN052115.D
 Acq On : 2 Nov 2018 8:48
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 02 22:23:57 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 : 25% 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	49.320	1.4	125	0.00
3 P	Chloromethane	50.000	43.562	12.9	114	0.00
4 C	Vinyl Chloride	50.000	42.443	15.1#	110	0.00
5 T	Bromomethane	50.000	37.549	24.9	105	0.00
6 T	Chloroethane	50.000	41.236	17.5	110	0.00
7 T	Trichlorofluoromethane	50.000	49.160	1.7	129	0.00
8 T	Diethyl Ether	50.000	44.392	11.2	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.992	2.0	129	0.00
10 T	Methyl Iodide	50.000	49.453	1.1	129	0.00
11 T	Tert butyl alcohol	250.000	207.118	17.2	122	0.01
12 CM	1,1-Dichloroethene	50.000	47.228	5.5#	123	0.00
13 T	Acrolein	250.000	157.644	36.9#	83	0.00
14 T	Allyl chloride	50.000	40.194	19.6	103	0.00
15 T	Acrylonitrile	250.000	218.468	12.6	116	0.00
16 T	Acetone	250.000	235.828	5.7	131	0.00
17 T	Carbon Disulfide	50.000	45.140	9.7	119	0.00
18 T	Methyl Acetate	50.000	44.435	11.1	129	0.00
19 T	Methyl tert-butyl Ether	50.000	43.364	13.3	115	0.00
20 T	Methylene Chloride	50.000	46.025	8.0	121	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.321	5.4	122	0.00
22 T	Diisopropyl ether	50.000	42.969	14.1	112	0.00
23 T	Vinyl Acetate	250.000	221.110	11.6	112	0.00
24 P	1,1-Dichloroethane	50.000	43.112	13.8	114	0.00
25 T	2-Butanone	250.000	229.160	8.3	121	0.00
26 T	2,2-Dichloropropane	50.000	44.288	11.4	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.871	8.3	119	0.00
28 T	Bromochloromethane	50.000	39.498	21.0	110	0.00
29 T	Tetrahydrofuran	250.000	223.644	10.5	116	0.00
30 C	Chloroform	50.000	43.842	12.3#	115	0.00
31 T	Cyclohexane	50.000	43.905	12.2	113	0.00
32 T	1,1,1-Trichloroethane	50.000	47.523	5.0	122	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.108	19.8	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	119	0.00
35 S	Dibromofluoromethane	50.000	50.825	-1.7	126	0.00
36 T	1,1-Dichloropropene	50.000	47.681	4.6	113	0.00
37 T	Ethyl Acetate	50.000	46.326	7.3	121	0.00
38 T	Carbon Tetrachloride	50.000	57.014	-14.0	131	0.00
39 T	Methylcyclohexane	50.000	50.153	-0.3	114	0.00
40 TM	Benzene	50.000	49.744	0.5	116	0.00
41 T	Methacrylonitrile	50.000	50.054	-0.1	111	0.00
42 TM	1,2-Dichloroethane	50.000	43.932	12.1	108	0.00
43 T	Isopropyl Acetate	50.000	47.629	4.7	112	0.00
44 TM	Trichloroethene	50.000	55.305	-10.6	129	0.00
45 C	1,2-Dichloropropane	50.000	45.418	9.2#	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	51.414	-2.8	118	0.00
47 T	Bromodichloromethane	50.000	50.404	-0.8	114	0.00
48 T	Methyl methacrylate	50.000	46.808	6.4	110	0.00
49 T	1,4-Dioxane	1000.000	993.967	0.6	124	0.00
50 S	Toluene-d8	50.000	49.339	1.3	120	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.091	2.4	114	0.00
52 CM	Toluene	50.000	50.741	-1.5#	117	0.00
53 T	t-1,3-Dichloropropene	50.000	49.003	2.0	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.666	-1.3	114	0.00
55 T	1,1,2-Trichloroethane	50.000	50.977	-2.0	118	0.00
56 T	Ethyl methacrylate	50.000	48.700	2.6	112	0.00
57 T	1,3-Dichloropropane	50.000	47.964	4.1	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.034	2.8	112	0.00
59 T	2-Hexanone	250.000	246.653	1.3	117	0.00
60 T	Dibromochloromethane	50.000	58.295	-16.6	130	0.00
61 T	1,2-Dibromoethane	50.000	52.763	-5.5	121	0.00
62 S	4-Bromofluorobenzene	50.000	47.835	4.3	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	118	0.00
64 T	Tetrachloroethene	50.000	55.282	-10.6	133	0.00
65 PM	Chlorobenzene	50.000	51.649	-3.3	121	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.097	-14.2	127	0.00
67 C	Ethyl Benzene	50.000	50.526	-1.1#	114	0.00
68 T	m/p-Xylenes	100.000	108.476	-8.5	119	0.00
69 T	o-Xylene	50.000	52.746	-5.5	116	0.00
70 T	Styrene	50.000	54.166	-8.3	118	0.00
71 P	Bromoform	50.000	52.918	-5.8	132	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	122	0.00
73 T	Isopropylbenzene	50.000	48.739	2.5	118	0.00
74 T	N-amyl acetate	50.000	43.015	14.0	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.417	9.2	115	0.00
76 T	1,2,3-Trichloropropane	50.000	46.896	6.2	112	0.00
77 T	Bromobenzene	50.000	52.487	-5.0	128	0.00
78 T	n-propylbenzene	50.000	47.130	5.7	114	0.00
79 T	2-Chlorotoluene	50.000	46.216	7.6	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.431	3.1	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.351	5.3	111	0.00
82 T	4-Chlorotoluene	50.000	46.921	6.2	112	0.00
83 T	tert-Butylbenzene	50.000	49.266	1.5	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.976	2.0	115	0.00
85 T	sec-Butylbenzene	50.000	48.518	3.0	116	0.00
86 T	p-Isopropyltoluene	50.000	50.814	-1.6	119	0.00
87 T	1,3-Dichlorobenzene	50.000	52.074	-4.1	127	0.00
88 T	1,4-Dichlorobenzene	50.000	51.623	-3.2	126	0.00
89 T	n-Butylbenzene	50.000	46.058	7.9	110	0.00

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90 T	Hexachloroethane	50.000	50.534	-1.1	119	0.00
91 T	1,2-Dichlorobenzene	50.000	53.355	-6.7	127	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.867	10.3	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.922	-15.8	138	0.00
94 T	Hexachlorobutadiene	50.000	51.341	-2.7	131	0.00
95 T	Naphthalene	50.000	55.926	-11.9	129	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.597	-15.2	138	0.00

(#) = Out of Range

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