

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN122818\
 Data File : VN053233.D
 Acq On : 28 Dec 2018 18:57
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 28 23:47:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	45.065	9.9	71	0.00
3 P	Chloromethane	50.000	48.966	2.1	76	0.00
4 C	Vinyl Chloride	50.000	47.884	4.2#	75	0.00
5 T	Bromomethane	50.000	47.510	5.0	79	0.00
6 T	Chloroethane	50.000	48.728	2.5	76	0.00
7 T	Trichlorofluoromethane	50.000	49.993	0.0	77	0.00
8 T	Diethyl Ether	50.000	53.452	-6.9	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.455	-0.9	80	0.00
10 T	Methyl Iodide	50.000	51.299	-2.6	76	0.00
11 T	Tert butyl alcohol	250.000	279.873	-11.9	84	0.00
12 CM	1,1-Dichloroethene	50.000	49.838	0.3#	77	0.00
13 T	Acrolein	250.000	357.590	-43.0#	107	0.00
14 T	Allyl chloride	50.000	55.319	-10.6	86	0.00
15 T	Acrylonitrile	250.000	286.246	-14.5	88	0.00
16 T	Acetone	250.000	308.991	-23.6	98	0.00
17 T	Carbon Disulfide	50.000	40.736	18.5	66	0.00
18 T	Methyl Acetate	50.000	63.162	-26.3#	100	0.00
19 T	Methyl tert-butyl Ether	50.000	55.268	-10.5	84	0.00
20 T	Methylene Chloride	50.000	52.296	-4.6	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.547	0.9	78	0.00
22 T	Diisopropyl ether	50.000	56.466	-12.9	86	0.00
23 T	Vinyl Acetate	250.000	287.082	-14.8	91	0.00
24 P	1,1-Dichloroethane	50.000	53.727	-7.5	83	0.00
25 T	2-Butanone	250.000	307.120	-22.8	91	0.00
26 T	2,2-Dichloropropane	50.000	48.246	3.5	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.664	-5.3	82	0.00
28 T	Bromochloromethane	50.000	56.572	-13.1	86	0.00
29 T	Tetrahydrofuran	250.000	290.465	-16.2	87	0.00
30 C	Chloroform	50.000	53.676	-7.4#	83	0.00
31 T	Cyclohexane	50.000	49.547	0.9	77	0.00
32 T	1,1,1-Trichloroethane	50.000	52.000	-4.0	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.535	-11.1	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	67.779	-35.6#	105	0.00
36 T	1,1-Dichloropropene	50.000	49.782	0.4	79	0.00
37 T	Ethyl Acetate	50.000	57.828	-15.7	87	0.00
38 T	Carbon Tetrachloride	50.000	50.917	-1.8	79	0.00
39 T	Methylcyclohexane	50.000	45.756	8.5	73	0.00
40 TM	Benzene	50.000	51.580	-3.2	81	0.00
41 T	Methacrylonitrile	50.000	53.096	-6.2	81	0.00
42 TM	1,2-Dichloroethane	50.000	52.708	-5.4	82	0.00
43 T	Isopropyl Acetate	50.000	55.411	-10.8	85	0.00
44 TM	Trichloroethene	50.000	48.016	4.0	75	0.00
45 C	1,2-Dichloropropane	50.000	54.451	-8.9#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.387	-6.8	83	0.00
47 T	Bromodichloromethane	50.000	52.946	-5.9	83	0.00
48 T	Methyl methacrylate	50.000	54.788	-9.6	85	0.00
49 T	1,4-Dioxane	1000.000	1066.238	-6.6	86	0.00
50 S	Toluene-d8	50.000	53.421	-6.8	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	299.220	-19.7	90	0.00
52 CM	Toluene	50.000	51.958	-3.9#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	51.311	-2.6	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.119	-4.2	80	0.00
55 T	1,1,2-Trichloroethane	50.000	54.918	-9.8	85	0.00
56 T	Ethyl methacrylate	50.000	56.344	-12.7	86	0.00
57 T	1,3-Dichloropropane	50.000	54.714	-9.4	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.378	-11.0	83	0.00
59 T	2-Hexanone	250.000	297.226	-18.9	90	0.00
60 T	Dibromochloromethane	50.000	53.708	-7.4	83	0.00
61 T	1,2-Dibromoethane	50.000	53.681	-7.4	83	0.00
62 S	4-Bromofluorobenzene	50.000	54.886	-9.8	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	43.164	13.7	68	0.00
65 PM	Chlorobenzene	50.000	51.421	-2.8	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.045	-4.1	83	0.00
67 C	Ethyl Benzene	50.000	51.587	-3.2#	82	0.00
68 T	m/p-Xylenes	100.000	101.615	-1.6	81	0.00
69 T	o-Xylene	50.000	52.404	-4.8	82	0.00
70 T	Styrene	50.000	53.291	-6.6	83	0.00
71 P	Bromoform	50.000	52.622	-5.2	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	52.128	-4.3	82	0.00
74 T	N-amyl acetate	50.000	56.006	-12.0	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	61.484	-23.0	100	0.00
76 T	1,2,3-Trichloropropane	50.000	45.778	8.4	70	0.00
77 T	Bromobenzene	50.000	52.845	-5.7	84	0.00
78 T	n-propylbenzene	50.000	51.308	-2.6	81	0.00
79 T	2-Chlorotoluene	50.000	49.730	0.5	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.527	-1.1	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.305	-4.6	79	0.00
82 T	4-Chlorotoluene	50.000	51.844	-3.7	82	0.00
83 T	tert-Butylbenzene	50.000	50.266	-0.5	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.771	-1.5	80	0.00
85 T	sec-Butylbenzene	50.000	49.213	1.6	79	0.00
86 T	p-Isopropyltoluene	50.000	48.972	2.1	78	0.00
87 T	1,3-Dichlorobenzene	50.000	50.276	-0.6	80	0.00
88 T	1,4-Dichlorobenzene	50.000	48.990	2.0	80	0.00
89 T	n-Butylbenzene	50.000	45.895	8.2	75	0.00

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90 T	Hexachloroethane	50.000	51.689	-3.4	82	0.00
91 T	1,2-Dichlorobenzene	50.000	49.992	0.0	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.102	1.8	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.109	11.8	71	0.00
94 T	Hexachlorobutadiene	50.000	51.036	-2.1	77	0.00
95 T	Naphthalene	50.000	44.946	10.1	72	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.388	11.2	71	0.00

(#) = Out of Range

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