

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081718\
 Data File : VN050740.D
 Acq On : 18 Aug 2018 00:02
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 18 04:31:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	35.301	29.4#	53	0.00
3 P	Chloromethane	50.000	53.357	-6.7	78	0.00
4 C	Vinyl Chloride	50.000	43.307	13.4#	66	0.00
5 T	Bromomethane	50.000	51.376	-2.8	72	0.00
6 T	Chloroethane	50.000	54.585	-9.2	77	0.00
7 T	Trichlorofluoromethane	50.000	39.997	20.0#	62	0.00
8 T	Diethyl Ether	50.000	62.575	-25.2#	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	39.656	20.7#	61	0.00
10 T	Methyl Iodide	50.000	49.899	0.2	83	0.00
11 T	Tert butyl alcohol	250.000	371.013	-48.4#	110	0.00
12 CM	1,1-Dichloroethene	50.000	45.442	9.1#	69	0.00
13 T	Acrolein	250.000	237.523	5.0	72	0.00
14 T	Allyl chloride	50.000	53.826	-7.7	80	0.00
15 T	Acrylonitrile	250.000	341.523	-36.6#	99	0.00
16 T	Acetone	250.000	353.742	-41.5#	104	0.00
17 T	Carbon Disulfide	50.000	43.210	13.6	66	0.00
18 T	Methyl Acetate	50.000	76.093	-52.2#	111	0.00
19 T	Methyl tert-butyl Ether	50.000	67.420	-34.8#	96	0.00
20 T	Methylene Chloride	50.000	62.859	-25.7#	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.256	-4.5	78	0.00
22 T	Diisopropyl ether	50.000	64.250	-28.5#	90	0.00
23 T	Vinyl Acetate	250.000	332.797	-33.1#	92	0.00
24 P	1,1-Dichloroethane	50.000	55.072	-10.1	85	0.00
25 T	2-Butanone	250.000	349.717	-39.9#	103	0.00
26 T	2,2-Dichloropropane	50.000	42.845	14.3	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.913	-13.8	85	0.00
28 T	Bromochloromethane	50.000	64.752	-29.5#	96	0.00
29 T	Tetrahydrofuran	250.000	362.008	-44.8#	103	0.00
30 C	Chloroform	50.000	56.367	-12.7#	87	0.00
31 T	Cyclohexane	50.000	39.017	22.0#	56	0.00
32 T	1,1,1-Trichloroethane	50.000	48.219	3.6	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	63.471	-26.9#	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	57.317	-14.6	89	0.00
36 T	1,1-Dichloropropene	50.000	44.017	12.0	68	0.00
37 T	Ethyl Acetate	50.000	65.815	-31.6#	100	0.00
38 T	Carbon Tetrachloride	50.000	41.883	16.2	68	0.00
39 T	Methylcyclohexane	50.000	37.325	25.3#	55	0.00
40 TM	Benzene	50.000	52.007	-4.0	81	0.00
41 T	Methacrylonitrile	50.000	65.337	-30.7#	96	0.00
42 TM	1,2-Dichloroethane	50.000	57.303	-14.6	92	0.00
43 T	Isopropyl Acetate	50.000	63.749	-27.5#	100	0.00
44 TM	Trichloroethene	50.000	46.978	6.0	75	0.00
45 C	1,2-Dichloropropane	50.000	55.267	-10.5#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	57.595	-15.2	94	0.00
47 T	Bromodichloromethane	50.000	55.689	-11.4	89	0.00
48 T	Methyl methacrylate	50.000	62.937	-25.9#	99	0.00
49 T	1,4-Dioxane	1000.000	1325.819	-32.6#	102	0.00
50 S	Toluene-d8	50.000	51.412	-2.8	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	335.580	-34.2#	101	0.00
52 CM	Toluene	50.000	51.479	-3.0#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	56.568	-13.1	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.027	-12.1	84	0.00
55 T	1,1,2-Trichloroethane	50.000	58.133	-16.3	92	0.00
56 T	Ethyl methacrylate	50.000	57.252	-14.5	94	0.00
57 T	1,3-Dichloropropane	50.000	58.831	-17.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.978	-17.6	95	0.00
59 T	2-Hexanone	250.000	343.007	-37.2#	101	0.00
60 T	Dibromochloromethane	50.000	58.330	-16.7	91	0.00
61 T	1,2-Dibromoethane	50.000	59.973	-19.9	93	0.00
62 S	4-Bromofluorobenzene	50.000	52.035	-4.1	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	42.665	14.7	68	0.00
65 PM	Chlorobenzene	50.000	49.386	1.2	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.760	-5.5	86	0.00
67 C	Ethyl Benzene	50.000	47.775	4.5#	72	0.00
68 T	m/p-Xylenes	100.000	97.722	2.3	72	0.00
69 T	o-Xylene	50.000	50.682	-1.4	75	0.00
70 T	Styrene	50.000	49.034	1.9	79	0.00
71 P	Bromoform	50.000	58.813	-17.6	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	46.225	7.5	69	0.00
74 T	N-amyl acetate	50.000	62.367	-24.7#	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	66.724	-33.4#	97	0.00
76 T	1,2,3-Trichloropropane	50.000	60.162	-20.3#	95	0.00
77 T	Bromobenzene	50.000	50.968	-1.9	80	0.00
78 T	n-propylbenzene	50.000	46.358	7.3	67	0.00
79 T	2-Chlorotoluene	50.000	48.491	3.0	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.327	1.3	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.461	-14.9	89	0.00
82 T	4-Chlorotoluene	50.000	49.796	0.4	73	0.00
83 T	tert-Butylbenzene	50.000	46.129	7.7	69	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.134	-2.3	73	0.00
85 T	sec-Butylbenzene	50.000	44.609	10.8	65	0.00
86 T	p-Isopropyltoluene	50.000	47.256	5.5	67	0.00
87 T	1,3-Dichlorobenzene	50.000	49.383	1.2	76	0.00
88 T	1,4-Dichlorobenzene	50.000	48.752	2.5	76	0.00
89 T	n-Butylbenzene	50.000	43.376	13.2	62	0.00

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90 T	Hexachloroethane	50.000	42.007	16.0	70	0.00
91 T	1,2-Dichlorobenzene	50.000	51.769	-3.5	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	62.113	-24.2#	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.797	10.4	71	0.00
94 T	Hexachlorobutadiene	50.000	40.390	19.2	66	0.00
95 T	Naphthalene	50.000	49.469	1.1	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.211	1.6	77	0.00

(#) = Out of Range

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