

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN080318\
 Data File : VN050329.D
 Acq On : 3 Aug 2018 22:26
 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 04 01:48:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	44.825	10.3	76	0.00
3 P	Chloromethane	50.000	39.420	21.2#	74	0.00
4 C	Vinyl Chloride	50.000	41.814	16.4#	78	0.00
5 T	Bromomethane	50.000	62.869	-25.7#	115	0.00
6 T	Chloroethane	50.000	42.054	15.9	81	0.00
7 T	Trichlorofluoromethane	50.000	44.535	10.9	86	0.00
8 T	Diethyl Ether	50.000	48.645	2.7	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.424	9.2	89	0.00
10 T	Methyl Iodide	50.000	24.851	50.3#	44	0.00
11 T	Tert butyl alcohol	250.000	284.974	-14.0	106	0.00
12 CM	1,1-Dichloroethene	50.000	45.289	9.4#	86	0.00
13 T	Acrolein	250.000	371.666	-48.7#	127	0.00
14 T	Allyl chloride	50.000	46.500	7.0	87	0.00
15 T	Acrylonitrile	250.000	268.825	-7.5	99	0.00
16 T	Acetone	250.000	282.757	-13.1	102	0.00
17 T	Carbon Disulfide	50.000	36.981	26.0#	72	0.00
18 T	Methyl Acetate	50.000	69.747	-39.5#	126	0.00
19 T	Methyl tert-butyl Ether	50.000	53.404	-6.8	95	0.00
20 T	Methylene Chloride	50.000	49.783	0.4	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.904	8.2	87	0.00
22 T	Diisopropyl ether	50.000	53.478	-7.0	94	0.00
23 T	Vinyl Acetate	250.000	249.216	0.3	87	0.00
24 P	1,1-Dichloroethane	50.000	47.501	5.0	91	0.00
25 T	2-Butanone	250.000	276.982	-10.8	101	0.00
26 T	2,2-Dichloropropane	50.000	40.216	19.6	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.617	0.8	91	0.00
28 T	Bromochloromethane	50.000	49.272	1.5	92	0.00
29 T	Tetrahydrofuran	250.000	283.000	-13.2	101	0.00
30 C	Chloroform	50.000	48.613	2.8#	93	0.00
31 T	Cyclohexane	50.000	44.963	10.1	83	0.00
32 T	1,1,1-Trichloroethane	50.000	47.635	4.7	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.002	-0.0	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	51.391	-2.8	94	0.00
36 T	1,1-Dichloropropene	50.000	48.955	2.1	88	0.00
37 T	Ethyl Acetate	50.000	52.915	-5.8	96	0.00
38 T	Carbon Tetrachloride	50.000	47.325	5.3	88	0.00
39 T	Methylcyclohexane	50.000	47.098	5.8	83	0.00
40 TM	Benzene	50.000	49.407	1.2	90	0.00
41 T	Methacrylonitrile	50.000	55.390	-10.8	126	0.01
42 TM	1,2-Dichloroethane	50.000	49.481	1.0	93	0.00
43 T	Isopropyl Acetate	50.000	54.014	-8.0	101	0.00
44 TM	Trichloroethene	50.000	47.464	5.1	90	0.00
45 C	1,2-Dichloropropane	50.000	50.856	-1.7#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.178	-0.4	91	0.00
47 T	Bromodichloromethane	50.000	49.977	0.0	93	0.00
48 T	Methyl methacrylate	50.000	57.153	-14.3	97	0.00
49 T	1,4-Dioxane	1000.000	1222.796	-22.3#	105	0.00
50 S	Toluene-d8	50.000	51.232	-2.5	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.925	-15.6	99	0.00
52 CM	Toluene	50.000	51.681	-3.4#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	51.787	-3.6	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.837	-1.7	90	0.00
55 T	1,1,2-Trichloroethane	50.000	52.689	-5.4	97	0.00
56 T	Ethyl methacrylate	50.000	50.879	-1.8	97	0.00
57 T	1,3-Dichloropropane	50.000	53.082	-6.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.632	-1.9	95	0.00
59 T	2-Hexanone	250.000	274.960	-10.0	102	0.00
60 T	Dibromochloromethane	50.000	52.581	-5.2	93	0.00
61 T	1,2-Dibromoethane	50.000	52.067	-4.1	94	0.00
62 S	4-Bromofluorobenzene	50.000	53.673	-7.3	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	46.751	6.5	88	0.00
65 PM	Chlorobenzene	50.000	49.184	1.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.805	0.4	95	0.00
67 C	Ethyl Benzene	50.000	52.108	-4.2#	90	0.00
68 T	m/p-Xylenes	100.000	107.090	-7.1	91	0.00
69 T	o-Xylene	50.000	53.772	-7.5	91	0.00
70 T	Styrene	50.000	50.725	-1.5	93	0.00
71 P	Bromoform	50.000	51.907	-3.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	49.285	1.4	91	0.00
74 T	N-amyl acetate	50.000	52.911	-5.8	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.000	-10.0	101	0.00
76 T	1,2,3-Trichloropropane	50.000	51.681	-3.4	103	0.00
77 T	Bromobenzene	50.000	47.205	5.6	93	0.00
78 T	n-propylbenzene	50.000	51.302	-2.6	92	0.00
79 T	2-Chlorotoluene	50.000	49.235	1.5	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.844	-5.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.150	1.7	90	0.00
82 T	4-Chlorotoluene	50.000	50.778	-1.6	92	0.00
83 T	tert-Butylbenzene	50.000	51.585	-3.2	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.420	-8.8	94	0.00
85 T	sec-Butylbenzene	50.000	51.895	-3.8	93	0.00
86 T	p-Isopropyltoluene	50.000	53.982	-8.0	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.605	0.8	94	0.00
88 T	1,4-Dichlorobenzene	50.000	50.097	-0.2	95	0.00
89 T	n-Butylbenzene	50.000	53.937	-7.9	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	40.728	18.5	84	0.00
91 T	1,2-Dichlorobenzene	50.000	49.694	0.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.270	-8.5	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.394	-2.8	102	0.00
94 T	Hexachlorobutadiene	50.000	46.434	7.1	93	0.00
95 T	Naphthalene	50.000	54.756	-9.5	113	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.055	-6.1	104	0.00

(#) = Out of Range

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