

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092618\
 Data File : VN051488.D
 Acq On : 25 Sep 2018 17:11
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 26 04:27:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	44.953	10.1	88	0.00
3 P	Chloromethane	50.000	47.780	4.4	93	0.00
4 C	Vinyl Chloride	50.000	46.791	6.4#	91	0.00
5 T	Bromomethane	50.000	48.040	3.9	89	0.00
6 T	Chloroethane	50.000	47.912	4.2	90	0.00
7 T	Trichlorofluoromethane	50.000	47.551	4.9	87	0.00
8 T	Diethyl Ether	50.000	46.582	6.8	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.682	6.6	76	0.00
10 T	Methyl Iodide	50.000	44.941	10.1	72	0.00
11 T	Tert butyl alcohol	250.000	254.850	-1.9	84	0.00
12 CM	1,1-Dichloroethene	50.000	43.704	12.6#	73	0.00
13 T	Acrolein	250.000	206.857	17.3	64	0.00
14 T	Allyl chloride	50.000	46.759	6.5	73	0.00
15 T	Acrylonitrile	250.000	245.547	1.8	78	0.00
16 T	Acetone	250.000	257.241	-2.9	78	0.00
17 T	Carbon Disulfide	50.000	41.339	17.3	66	0.00
18 T	Methyl Acetate	50.000	50.987	-2.0	80	0.00
19 T	Methyl tert-butyl Ether	50.000	50.373	-0.7	85	0.00
20 T	Methylene Chloride	50.000	46.644	6.7	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.150	5.7	79	0.00
22 T	Diisopropyl ether	50.000	52.434	-4.9	96	0.00
23 T	Vinyl Acetate	250.000	255.248	-2.1	94	0.00
24 P	1,1-Dichloroethane	50.000	49.989	0.0	94	0.00
25 T	2-Butanone	250.000	255.148	-2.1	98	0.00
26 T	2,2-Dichloropropane	50.000	52.952	-5.9	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.205	1.6	91	0.00
28 T	Bromochloromethane	50.000	52.205	-4.4	96	0.00
29 T	Tetrahydrofuran	250.000	267.481	-7.0	98	0.00
30 C	Chloroform	50.000	50.751	-1.5#	95	0.00
31 T	Cyclohexane	50.000	47.416	5.2	90	0.00
32 T	1,1,1-Trichloroethane	50.000	50.707	-1.4	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.543	2.9	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	50.063	-0.1	93	0.00
36 T	1,1-Dichloropropene	50.000	50.601	-1.2	92	0.00
37 T	Ethyl Acetate	50.000	53.109	-6.2	95	0.00
38 T	Carbon Tetrachloride	50.000	50.143	-0.3	90	0.00
39 T	Methylcyclohexane	50.000	50.283	-0.6	90	0.00
40 TM	Benzene	50.000	51.711	-3.4	92	0.00
41 T	Methacrylonitrile	50.000	53.010	-6.0	100	0.00
42 TM	1,2-Dichloroethane	50.000	53.170	-6.3	97	0.00
43 T	Isopropyl Acetate	50.000	51.995	-4.0	96	0.00
44 TM	Trichloroethene	50.000	50.047	-0.1	91	0.00
45 C	1,2-Dichloropropane	50.000	52.093	-4.2#	93	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	52.599	-5.2	95	0.00
47 T	Bromodichloromethane	50.000	52.584	-5.2	94	0.00
48 T	Methyl methacrylate	50.000	53.647	-7.3	97	0.00
49 T	1,4-Dioxane	1000.000	1068.498	-6.8	96	0.00
50 S	Toluene-d8	50.000	49.491	1.0	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.001	-8.4	99	0.00
52 CM	Toluene	50.000	51.522	-3.0#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	51.873	-3.7	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.671	-3.3	93	0.00
55 T	1,1,2-Trichloroethane	50.000	52.735	-5.5	95	0.00
56 T	Ethyl methacrylate	50.000	53.956	-7.9	96	0.00
57 T	1,3-Dichloropropane	50.000	52.531	-5.1	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.402	1.0	95	0.00
59 T	2-Hexanone	250.000	278.241	-11.3	101	0.00
60 T	Dibromochloromethane	50.000	52.032	-4.1	94	0.00
61 T	1,2-Dibromoethane	50.000	51.835	-3.7	96	0.00
62 S	4-Bromofluorobenzene	50.000	51.299	-2.6	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	51.216	-2.4	94	0.00
65 PM	Chlorobenzene	50.000	49.976	0.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.620	-1.2	94	0.00
67 C	Ethyl Benzene	50.000	50.816	-1.6#	92	0.00
68 T	m/p-Xylenes	100.000	102.982	-3.0	92	0.00
69 T	o-Xylene	50.000	51.556	-3.1	93	0.00
70 T	Styrene	50.000	52.644	-5.3	94	0.00
71 P	Bromoform	50.000	51.268	-2.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	49.851	0.3	94	0.00
74 T	N-amyl acetate	50.000	51.492	-3.0	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.947	0.1	98	0.00
76 T	1,2,3-Trichloropropane	50.000	51.800	-3.6	97	0.00
77 T	Bromobenzene	50.000	48.521	3.0	95	0.00
78 T	n-propylbenzene	50.000	51.309	-2.6	96	0.00
79 T	2-Chlorotoluene	50.000	50.366	-0.7	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.605	-3.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.678	-1.4	97	0.00
82 T	4-Chlorotoluene	50.000	50.996	-2.0	98	0.00
83 T	tert-Butylbenzene	50.000	50.369	-0.7	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.112	-4.2	97	0.00
85 T	sec-Butylbenzene	50.000	51.601	-3.2	97	0.00
86 T	p-Isopropyltoluene	50.000	52.023	-4.0	97	0.00
87 T	1,3-Dichlorobenzene	50.000	50.413	-0.8	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.503	-1.0	95	0.00
89 T	n-Butylbenzene	50.000	53.026	-6.1	98	0.00

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90 T	Hexachloroethane	50.000	48.698	2.6	95	0.00
91 T	1,2-Dichlorobenzene	50.000	50.105	-0.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.204	-8.4	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.946	6.1	94	0.00
94 T	Hexachlorobutadiene	50.000	50.829	-1.7	98	0.00
95 T	Naphthalene	50.000	44.099	11.8	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.908	-1.8	93	0.00

(#) = Out of Range

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