

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080218\
 Data File : VN050279.D
 Acq On : 2 Aug 2018 21:59
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 03 02:08:26 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	45.616	8.8	78	0.00
3 P	Chloromethane	50.000	40.999	18.0	77	0.00
4 C	Vinyl Chloride	50.000	43.144	13.7#	81	0.00
5 T	Bromomethane	50.000	28.487	43.0#	53	0.00
6 T	Chloroethane	50.000	43.044	13.9	84	0.00
7 T	Trichlorofluoromethane	50.000	45.334	9.3	87	0.00
8 T	Diethyl Ether	50.000	49.091	1.8	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.204	7.6	91	0.00
10 T	Methyl Iodide	50.000	27.336	45.3#	49	0.00
11 T	Tert butyl alcohol	250.000	291.021	-16.4	108	0.00
12 CM	1,1-Dichloroethene	50.000	45.826	8.3#	87	0.00
13 T	Acrolein	250.000	422.460	-69.0#	145	0.00
14 T	Allyl chloride	50.000	48.282	3.4	90	0.00
15 T	Acrylonitrile	250.000	277.294	-10.9	102	0.00
16 T	Acetone	250.000	278.306	-11.3	100	0.00
17 T	Carbon Disulfide	50.000	39.172	21.7#	76	0.00
18 T	Methyl Acetate	50.000	69.207	-38.4#	125	0.00
19 T	Methyl tert-butyl Ether	50.000	53.723	-7.4	96	0.00
20 T	Methylene Chloride	50.000	50.880	-1.8	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.361	7.3	88	0.00
22 T	Diisopropyl ether	50.000	54.333	-8.7	95	0.00
23 T	Vinyl Acetate	250.000	259.225	-3.7	91	0.00
24 P	1,1-Dichloroethane	50.000	48.711	2.6	93	0.00
25 T	2-Butanone	250.000	282.273	-12.9	103	0.00
26 T	2,2-Dichloropropane	50.000	40.732	18.5	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.153	-0.3	92	0.00
28 T	Bromochloromethane	50.000	51.731	-3.5	97	0.00
29 T	Tetrahydrofuran	250.000	286.632	-14.7	102	0.00
30 C	Chloroform	50.000	48.921	2.2#	94	0.00
31 T	Cyclohexane	50.000	46.171	7.7	86	0.00
32 T	1,1,1-Trichloroethane	50.000	48.532	2.9	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.345	1.3	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	50.896	-1.8	94	0.00
36 T	1,1-Dichloropropene	50.000	48.972	2.1	89	0.00
37 T	Ethyl Acetate	50.000	54.034	-8.1	99	0.00
38 T	Carbon Tetrachloride	50.000	48.606	2.8	92	0.00
39 T	Methylcyclohexane	50.000	48.251	3.5	86	0.00
40 TM	Benzene	50.000	50.334	-0.7	92	0.00
41 T	Methacrylonitrile	50.000	49.921	0.2	114	0.00
42 TM	1,2-Dichloroethane	50.000	49.916	0.2	94	0.00
43 T	Isopropyl Acetate	50.000	56.043	-12.1	105	0.00
44 TM	Trichloroethene	50.000	47.526	4.9	91	0.00
45 C	1,2-Dichloropropane	50.000	51.676	-3.4#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.148	-2.3	94	0.00
47 T	Bromodichloromethane	50.000	51.318	-2.6	96	0.00
48 T	Methyl methacrylate	50.000	57.639	-15.3	98	0.00
49 T	1,4-Dioxane	1000.000	1236.904	-23.7#	107	0.00
50 S	Toluene-d8	50.000	50.425	-0.8	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	299.735	-19.9	103	0.00
52 CM	Toluene	50.000	52.260	-4.5#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	52.647	-5.3	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.628	-3.3	92	0.00
55 T	1,1,2-Trichloroethane	50.000	53.343	-6.7	99	0.00
56 T	Ethyl methacrylate	50.000	51.467	-2.9	98	0.00
57 T	1,3-Dichloropropane	50.000	53.819	-7.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.298	6.7	87	0.00
59 T	2-Hexanone	250.000	277.019	-10.8	103	0.00
60 T	Dibromochloromethane	50.000	54.000	-8.0	97	0.00
61 T	1,2-Dibromoethane	50.000	52.835	-5.7	96	0.00
62 S	4-Bromofluorobenzene	50.000	52.236	-4.5	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	45.897	8.2	86	0.00
65 PM	Chlorobenzene	50.000	49.462	1.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.990	-2.0	97	0.00
67 C	Ethyl Benzene	50.000	53.054	-6.1#	92	0.00
68 T	m/p-Xylenes	100.000	108.429	-8.4	92	0.00
69 T	o-Xylene	50.000	54.295	-8.6	92	0.00
70 T	Styrene	50.000	50.545	-1.1	93	0.00
71 P	Bromoform	50.000	54.304	-8.6	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	52.438	-4.9	93	0.00
74 T	N-amyl acetate	50.000	54.823	-9.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.158	-16.3	102	0.00
76 T	1,2,3-Trichloropropane	50.000	54.003	-8.0	103	0.00
77 T	Bromobenzene	50.000	48.995	2.0	93	0.00
78 T	n-propylbenzene	50.000	53.513	-7.0	92	0.00
79 T	2-Chlorotoluene	50.000	51.928	-3.9	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.576	-9.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.252	-6.5	93	0.00
82 T	4-Chlorotoluene	50.000	52.473	-4.9	91	0.00
83 T	tert-Butylbenzene	50.000	53.901	-7.8	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.122	-10.2	92	0.00
85 T	sec-Butylbenzene	50.000	53.738	-7.5	92	0.00
86 T	p-Isopropyltoluene	50.000	55.576	-11.2	92	0.00
87 T	1,3-Dichlorobenzene	50.000	50.601	-1.2	92	0.00
88 T	1,4-Dichlorobenzene	50.000	50.453	-0.9	92	0.00
89 T	n-Butylbenzene	50.000	53.258	-6.5	89	0.00

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90 T	Hexachloroethane	50.000	48.065	3.9	95	0.00
91 T	1,2-Dichlorobenzene	50.000	50.723	-1.4	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.355	-10.7	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.711	6.6	88	0.00
94 T	Hexachlorobutadiene	50.000	48.255	3.5	93	0.00
95 T	Naphthalene	50.000	46.868	6.3	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.058	1.9	92	0.00

(#) = Out of Range

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