

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071918\
 Data File : VN049931.D
 Acq On : 19 Jul 2018 22:03
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 20 03:14:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 01:58:39 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	48.471	3.1	91	0.00
3 P	Chloromethane	50.000	48.284	3.4	100	0.00
4 C	Vinyl Chloride	50.000	45.339	9.3#	92	0.00
5 T	Bromomethane	50.000	32.025	36.0#	61	0.00
6 T	Chloroethane	50.000	45.339	9.3	94	0.00
7 T	Trichlorofluoromethane	50.000	45.500	9.0	93	0.00
8 T	Diethyl Ether	50.000	48.599	2.8	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.318	9.4	94	0.00
10 T	Methyl Iodide	50.000	35.148	29.7#	66	0.00
11 T	Tert butyl alcohol	250.000	231.095	7.6	87	0.00
12 CM	1,1-Dichloroethene	50.000	46.772	6.5#	94	0.00
13 T	Acrolein	250.000	202.601	19.0	69	0.00
14 T	Allyl chloride	50.000	47.506	5.0	92	0.00
15 T	Acrylonitrile	250.000	253.551	-1.4	93	0.00
16 T	Acetone	250.000	224.763	10.1	94	0.00
17 T	Carbon Disulfide	50.000	42.891	14.2	88	0.00
18 T	Methyl Acetate	50.000	54.725	-9.5	102	0.00
19 T	Methyl tert-butyl Ether	50.000	52.196	-4.4	95	0.00
20 T	Methylene Chloride	50.000	48.073	3.9	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.551	2.9	93	0.00
22 T	Diisopropyl ether	50.000	53.310	-6.6	96	0.00
23 T	Vinyl Acetate	250.000	265.857	-6.3	94	0.00
24 P	1,1-Dichloroethane	50.000	48.732	2.5	97	0.00
25 T	2-Butanone	250.000	250.967	-0.4	93	0.00
26 T	2,2-Dichloropropane	50.000	43.391	13.2	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.047	-0.1	93	0.00
28 T	Bromochloromethane	50.000	53.943	-7.9	99	0.00
29 T	Tetrahydrofuran	250.000	264.449	-5.8	92	0.00
30 C	Chloroform	50.000	49.040	1.9#	97	0.00
31 T	Cyclohexane	50.000	47.998	4.0	92	0.00
32 T	1,1,1-Trichloroethane	50.000	48.099	3.8	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.012	-4.0	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	50.489	-1.0	98	0.00
36 T	1,1-Dichloropropene	50.000	48.219	3.6	92	0.00
37 T	Ethyl Acetate	50.000	49.495	1.0	92	0.00
38 T	Carbon Tetrachloride	50.000	47.363	5.3	95	0.00
39 T	Methylcyclohexane	50.000	47.664	4.7	90	0.00
40 TM	Benzene	50.000	48.424	3.2	94	0.00
41 T	Methacrylonitrile	50.000	50.180	-0.4	97	0.00
42 TM	1,2-Dichloroethane	50.000	48.764	2.5	96	0.00
43 T	Isopropyl Acetate	50.000	55.956	-11.9	103	0.00
44 TM	Trichloroethene	50.000	47.689	4.6	94	0.00
45 C	1,2-Dichloropropane	50.000	48.908	2.2#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.595	2.8	95	0.00
47 T	Bromodichloromethane	50.000	49.639	0.7	96	0.00
48 T	Methyl methacrylate	50.000	51.576	-3.2	95	0.00
49 T	1,4-Dioxane	1000.000	995.957	0.4	88	0.00
50 S	Toluene-d8	50.000	50.706	-1.4	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.140	-6.5	94	0.00
52 CM	Toluene	50.000	50.939	-1.9#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	49.525	1.0	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.289	-0.6	93	0.00
55 T	1,1,2-Trichloroethane	50.000	48.106	3.8	96	0.00
56 T	Ethyl methacrylate	50.000	46.732	6.5	93	0.00
57 T	1,3-Dichloropropane	50.000	50.392	-0.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.463	4.6	93	0.00
59 T	2-Hexanone	250.000	268.261	-7.3	92	0.00
60 T	Dibromochloromethane	50.000	49.456	1.1	94	0.00
61 T	1,2-Dibromoethane	50.000	50.535	-1.1	94	0.00
62 S	4-Bromofluorobenzene	50.000	50.567	-1.1	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	47.530	4.9	93	0.00
65 PM	Chlorobenzene	50.000	49.300	1.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.118	1.8	95	0.00
67 C	Ethyl Benzene	50.000	52.113	-4.2#	92	0.00
68 T	m/p-Xylenes	100.000	106.447	-6.4	92	0.00
69 T	o-Xylene	50.000	53.248	-6.5	92	0.00
70 T	Styrene	50.000	55.736	-11.5	93	0.00
71 P	Bromoform	50.000	52.136	-4.3	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	51.649	-3.3	92	0.00
74 T	N-amyl acetate	50.000	53.584	-7.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.205	3.6	94	0.00
76 T	1,2,3-Trichloropropane	50.000	49.184	1.6	93	0.00
77 T	Bromobenzene	50.000	48.954	2.1	92	0.00
78 T	n-propylbenzene	50.000	52.339	-4.7	91	0.00
79 T	2-Chlorotoluene	50.000	51.312	-2.6	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.906	-5.8	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.994	2.0	88	0.00
82 T	4-Chlorotoluene	50.000	51.206	-2.4	90	0.00
83 T	tert-Butylbenzene	50.000	52.117	-4.2	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.712	-7.4	91	0.00
85 T	sec-Butylbenzene	50.000	52.700	-5.4	90	0.00
86 T	p-Isopropyltoluene	50.000	53.795	-7.6	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.764	0.5	92	0.00
88 T	1,4-Dichlorobenzene	50.000	48.484	3.0	92	0.00
89 T	n-Butylbenzene	50.000	52.692	-5.4	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.479	7.0	94	0.00
91 T	1,2-Dichlorobenzene	50.000	50.134	-0.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.406	-0.8	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.472	9.1	88	0.00
94 T	Hexachlorobutadiene	50.000	45.466	9.1	92	0.00
95 T	Naphthalene	50.000	44.149	11.7	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.928	-5.9	89	0.00

(#) = Out of Range

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