

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN053119\
 Data File : VN055948.D
 Acq On : 1 Jun 2019 4:56
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 03 09:03:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	83	0.00
2 T	Dichlorodifluoromethane	50.000	43.080	13.8	76	0.00
3 P	Chloromethane	50.000	46.085	7.8	79	0.00
4 C	Vinyl Chloride	50.000	46.373	7.3#	80	0.00
5 T	Bromomethane	50.000	49.592	0.8	79	0.00
6 T	Chloroethane	50.000	50.992	-2.0	84	0.00
7 T	Trichlorofluoromethane	50.000	48.400	3.2	82	0.00
8 T	Diethyl Ether	50.000	50.089	-0.2	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.700	4.6	81	0.00
10 T	Methyl Iodide	50.000	51.621	-3.2	82	0.00
11 T	Tert butyl alcohol	250.000	238.124	4.8	76	0.00
12 CM	1,1-Dichloroethene	50.000	48.411	3.2#	82	0.00
13 T	Acrolein	250.000	206.614	17.4	71	0.00
14 T	Allyl chloride	50.000	45.859	8.3	78	0.00
15 T	Acrylonitrile	250.000	272.370	-8.9	91	0.00
16 T	Acetone	250.000	219.535	12.2	74	0.00
17 T	Carbon Disulfide	50.000	36.862	26.3#	64	0.00
18 T	Methyl Acetate	50.000	59.404	-18.8	96	0.00
19 T	Methyl tert-butyl Ether	50.000	51.771	-3.5	88	0.00
20 T	Methylene Chloride	50.000	50.845	-1.7	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.131	1.7	84	0.00
22 T	Diisopropyl ether	50.000	53.603	-7.2	90	0.00
23 T	Vinyl Acetate	250.000	250.632	-0.3	83	0.00
24 P	1,1-Dichloroethane	50.000	51.429	-2.9	88	0.00
25 T	2-Butanone	250.000	254.758	-1.9	85	0.00
26 T	2,2-Dichloropropane	50.000	29.050	41.9#	51	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.679	-3.4	87	0.00
28 T	Bromochloromethane	50.000	53.414	-6.8	89	0.00
29 T	Tetrahydrofuran	250.000	266.270	-6.5	89	0.00
30 C	Chloroform	50.000	52.695	-5.4#	89	0.00
31 T	Cyclohexane	50.000	46.242	7.5	80	0.00
32 T	1,1,1-Trichloroethane	50.000	48.723	2.6	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.037	-10.1	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	51.053	-2.1	90	0.00
36 T	1,1-Dichloropropene	50.000	45.264	9.5	84	0.00
37 T	Ethyl Acetate	50.000	50.745	-1.5	90	0.00
38 T	Carbon Tetrachloride	50.000	42.283	15.4	77	0.00
39 T	Methylcyclohexane	50.000	41.620	16.8	77	0.00
40 TM	Benzene	50.000	48.566	2.9	88	0.00
41 T	Methacrylonitrile	50.000	48.762	2.5	90	0.00
42 TM	1,2-Dichloroethane	50.000	48.199	3.6	88	0.00
43 T	Isopropyl Acetate	50.000	48.195	3.6	88	0.00
44 TM	Trichloroethene	50.000	48.256	3.5	86	0.00
45 C	1,2-Dichloropropane	50.000	49.691	0.6#	89	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.577	0.8	88	0.00
47 T	Bromodichloromethane	50.000	45.938	8.1	83	0.00
48 T	Methyl methacrylate	50.000	50.745	-1.5	89	0.00
49 T	1,4-Dioxane	1000.000	1006.515	-0.7	90	0.00
50 S	Toluene-d8	50.000	50.298	-0.6	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.219	-1.7	89	0.00
52 CM	Toluene	50.000	49.083	1.8#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	42.691	14.6	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	43.856	12.3	77	0.00
55 T	1,1,2-Trichloroethane	50.000	50.300	-0.6	90	0.00
56 T	Ethyl methacrylate	50.000	49.921	0.2	87	0.00
57 T	1,3-Dichloropropane	50.000	50.598	-1.2	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.293	2.3	84	0.00
59 T	2-Hexanone	250.000	243.269	2.7	84	0.00
60 T	Dibromochloromethane	50.000	45.843	8.3	81	0.00
61 T	1,2-Dibromoethane	50.000	50.100	-0.2	89	0.00
62 S	4-Bromofluorobenzene	50.000	50.685	-1.4	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	49.521	1.0	92	0.00
65 PM	Chlorobenzene	50.000	48.472	3.1	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.324	9.4	84	0.00
67 C	Ethyl Benzene	50.000	47.746	4.5#	87	0.00
68 T	m/p-Xylenes	100.000	96.302	3.7	87	0.00
69 T	o-Xylene	50.000	48.184	3.6	88	0.00
70 T	Styrene	50.000	49.107	1.8	86	0.00
71 P	Bromoform	50.000	39.949	20.1	70	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	54.591	-9.2	88	0.00
74 T	N-amyl acetate	50.000	51.672	-3.3	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.190	-10.4	87	0.00
76 T	1,2,3-Trichloropropane	50.000	55.881	-11.8	88	0.00
77 T	Bromobenzene	50.000	49.706	0.6	90	0.00
78 T	n-propylbenzene	50.000	46.946	6.1	86	0.00
79 T	2-Chlorotoluene	50.000	53.506	-7.0	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.158	-6.3	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	35.484	29.0#	61	0.00
82 T	4-Chlorotoluene	50.000	47.132	5.7	84	0.00
83 T	tert-Butylbenzene	50.000	53.932	-7.9	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.706	-5.4	85	0.00
85 T	sec-Butylbenzene	50.000	53.375	-6.8	86	0.00
86 T	p-Isopropyltoluene	50.000	46.435	7.1	84	0.00
87 T	1,3-Dichlorobenzene	50.000	48.120	3.8	83	0.00
88 T	1,4-Dichlorobenzene	50.000	48.201	3.6	83	0.00
89 T	n-Butylbenzene	50.000	46.428	7.1	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	39.356	21.3	72	0.00
91 T	1,2-Dichlorobenzene	50.000	47.729	4.5	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.993	14.0	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.544	14.9	79	0.00
94 T	Hexachlorobutadiene	50.000	45.680	8.6	76	0.00
95 T	Naphthalene	50.000	52.544	-5.1	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.717	-1.4	84	0.00

(#) = Out of Range

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