

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050219\
 Data File : VN055336.D
 Acq On : 2 May 2019 8:58
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 03 02:15:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	49.398	1.2	87	0.00
3 P	Chloromethane	50.000	44.315	11.4	83	0.00
4 C	Vinyl Chloride	50.000	45.618	8.8#	87	0.00
5 T	Bromomethane	50.000	45.223	9.6	84	0.00
6 T	Chloroethane	50.000	45.214	9.6	87	0.00
7 T	Trichlorofluoromethane	50.000	46.881	6.2	90	0.00
8 T	Diethyl Ether	50.000	45.522	9.0	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.184	3.6	91	0.00
10 T	Methyl Iodide	50.000	46.385	7.2	83	0.00
11 T	Tert butyl alcohol	250.000	224.791	10.1	82	0.00
12 CM	1,1-Dichloroethene	50.000	45.169	9.7#	86	0.00
13 T	Acrolein	250.000	219.107	12.4	76	0.00
14 T	Allyl chloride	50.000	46.085	7.8	86	0.00
15 T	Acrylonitrile	250.000	238.617	4.6	86	0.00
16 T	Acetone	250.000	282.206	-12.9	110	0.00
17 T	Carbon Disulfide	50.000	45.318	9.4	82	0.00
18 T	Methyl Acetate	50.000	49.783	0.4	89	0.00
19 T	Methyl tert-butyl Ether	50.000	46.580	6.8	84	0.00
20 T	Methylene Chloride	50.000	43.154	13.7	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.957	8.1	86	0.00
22 T	Diisopropyl ether	50.000	48.179	3.6	88	0.00
23 T	Vinyl Acetate	250.000	242.769	2.9	84	0.00
24 P	1,1-Dichloroethane	50.000	46.802	6.4	89	0.00
25 T	2-Butanone	250.000	258.594	-3.4	92	0.00
26 T	2,2-Dichloropropane	50.000	47.408	5.2	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.636	6.7	86	0.00
28 T	Bromochloromethane	50.000	46.356	7.3	88	0.00
29 T	Tetrahydrofuran	250.000	234.971	6.0	84	0.00
30 C	Chloroform	50.000	47.408	5.2#	90	0.00
31 T	Cyclohexane	50.000	44.697	10.6	87	0.00
32 T	1,1,1-Trichloroethane	50.000	46.769	6.5	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.289	5.4	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	49.897	0.2	89	0.00
36 T	1,1-Dichloropropene	50.000	48.361	3.3	88	0.00
37 T	Ethyl Acetate	50.000	45.654	8.7	83	0.00
38 T	Carbon Tetrachloride	50.000	47.690	4.6	88	0.00
39 T	Methylcyclohexane	50.000	48.810	2.4	86	0.00
40 TM	Benzene	50.000	49.271	1.5	87	0.00
41 T	Methacrylonitrile	50.000	57.533	-15.1	98	0.00
42 TM	1,2-Dichloroethane	50.000	48.391	3.2	87	0.00
43 T	Isopropyl Acetate	50.000	50.564	-1.1	85	0.00
44 TM	Trichloroethene	50.000	48.562	2.9	88	0.00
45 C	1,2-Dichloropropane	50.000	49.058	1.9#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.281	1.4	88	0.00
47 T	Bromodichloromethane	50.000	50.841	-1.7	90	0.00
48 T	Methyl methacrylate	50.000	47.747	4.5	81	0.00
49 T	1,4-Dioxane	1000.000	1057.750	-5.8	91	0.00
50 S	Toluene-d8	50.000	50.976	-2.0	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.114	-1.2	86	0.00
52 CM	Toluene	50.000	50.302	-0.6#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	54.310	-8.6	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.552	-5.1	86	0.00
55 T	1,1,2-Trichloroethane	50.000	49.912	0.2	88	0.00
56 T	Ethyl methacrylate	50.000	51.415	-2.8	83	0.00
57 T	1,3-Dichloropropane	50.000	49.592	0.8	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.229	2.3	92	0.00
59 T	2-Hexanone	250.000	272.608	-9.0	92	0.00
60 T	Dibromochloromethane	50.000	53.100	-6.2	87	0.00
61 T	1,2-Dibromoethane	50.000	50.613	-1.2	86	0.00
62 S	4-Bromofluorobenzene	50.000	55.593	-11.2	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	47.590	4.8	91	0.00
65 PM	Chlorobenzene	50.000	48.752	2.5	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.226	3.5	87	0.00
67 C	Ethyl Benzene	50.000	50.715	-1.4#	89	0.00
68 T	m/p-Xylenes	100.000	103.779	-3.8	91	0.00
69 T	o-Xylene	50.000	51.194	-2.4	90	0.00
70 T	Styrene	50.000	54.856	-9.7	90	0.00
71 P	Bromoform	50.000	53.100	-6.2	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	52.664	-5.3	90	0.00
74 T	N-amyl acetate	50.000	48.656	2.7	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.005	-0.0	86	0.00
76 T	1,2,3-Trichloropropane	50.000	42.466	15.1	74	0.00
77 T	Bromobenzene	50.000	51.810	-3.6	90	0.00
78 T	n-propylbenzene	50.000	46.254	7.5	92	0.00
79 T	2-Chlorotoluene	50.000	53.029	-6.1	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.477	11.0	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.159	7.7	88	0.00
82 T	4-Chlorotoluene	50.000	46.605	6.8	93	0.00
83 T	tert-Butylbenzene	50.000	53.621	-7.2	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.967	4.1	91	0.00
85 T	sec-Butylbenzene	50.000	45.299	9.4	92	0.00
86 T	p-Isopropyltoluene	50.000	48.632	2.7	93	0.00
87 T	1,3-Dichlorobenzene	50.000	48.702	2.6	93	0.00
88 T	1,4-Dichlorobenzene	50.000	50.248	-0.5	93	0.00
89 T	n-Butylbenzene	50.000	54.030	-8.1	95	0.00

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90 T	Hexachloroethane	50.000	51.795	-3.6	91	0.00
91 T	1,2-Dichlorobenzene	50.000	47.451	5.1	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.032	-2.1	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.678	10.6	86	0.00
94 T	Hexachlorobutadiene	50.000	59.522	-19.0	100	0.00
95 T	Naphthalene	50.000	40.357	19.3	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.314	9.4	85	0.00

(#) = Out of Range

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