

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050219\
 Data File : VN055360.D
 Acq On : 2 May 2019 19:41
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 03 05:15:14 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	45.641	8.7	80	0.00
3 P	Chloromethane	50.000	40.883	18.2	76	0.00
4 C	Vinyl Chloride	50.000	47.024	6.0#	89	0.00
5 T	Bromomethane	50.000	46.659	6.7	86	0.00
6 T	Chloroethane	50.000	45.440	9.1	87	0.00
7 T	Trichlorofluoromethane	50.000	47.250	5.5	91	0.00
8 T	Diethyl Ether	50.000	52.518	-5.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.854	6.3	89	0.00
10 T	Methyl Iodide	50.000	46.595	6.8	83	0.00
11 T	Tert butyl alcohol	250.000	319.420	-27.8#	117	0.00
12 CM	1,1-Dichloroethene	50.000	47.414	5.2#	89	0.00
13 T	Acrolein	250.000	193.978	22.4	67	0.00
14 T	Allyl chloride	50.000	48.864	2.3	90	0.00
15 T	Acrylonitrile	250.000	280.347	-12.1	101	0.00
16 T	Acetone	250.000	234.970	6.0	91	0.00
17 T	Carbon Disulfide	50.000	40.990	18.0	74	0.00
18 T	Methyl Acetate	50.000	61.093	-22.2	108	0.00
19 T	Methyl tert-butyl Ether	50.000	55.985	-12.0	100	0.00
20 T	Methylene Chloride	50.000	44.910	10.2	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.312	5.4	88	0.00
22 T	Diisopropyl ether	50.000	52.173	-4.3	95	0.00
23 T	Vinyl Acetate	250.000	286.082	-14.4	98	0.00
24 P	1,1-Dichloroethane	50.000	49.170	1.7	93	0.00
25 T	2-Butanone	250.000	284.425	-13.8	101	0.00
26 T	2,2-Dichloropropane	50.000	46.151	7.7	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.400	-0.8	93	0.00
28 T	Bromochloromethane	50.000	48.746	2.5	92	0.00
29 T	Tetrahydrofuran	250.000	297.956	-19.2	106	0.00
30 C	Chloroform	50.000	48.649	2.7#	92	0.00
31 T	Cyclohexane	50.000	45.293	9.4	88	0.00
32 T	1,1,1-Trichloroethane	50.000	48.512	3.0	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.385	-2.8	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	49.179	1.6	94	0.00
36 T	1,1-Dichloropropene	50.000	47.610	4.8	93	0.00
37 T	Ethyl Acetate	50.000	54.569	-9.1	105	0.00
38 T	Carbon Tetrachloride	50.000	44.193	11.6	87	0.00
39 T	Methylcyclohexane	50.000	46.581	6.8	87	0.00
40 TM	Benzene	50.000	48.171	3.7	90	0.00
41 T	Methacrylonitrile	50.000	53.199	-6.4	96	0.00
42 TM	1,2-Dichloroethane	50.000	48.691	2.6	94	0.00
43 T	Isopropyl Acetate	50.000	60.259	-20.5	108	0.00
44 TM	Trichloroethene	50.000	47.415	5.2	91	0.00
45 C	1,2-Dichloropropane	50.000	49.569	0.9#	94	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	49.070	1.9	93	0.00
47 T	Bromodichloromethane	50.000	48.394	3.2	91	0.00
48 T	Methyl methacrylate	50.000	56.766	-13.5	102	0.00
49 T	1,4-Dioxane	1000.000	1217.209	-21.7	112	0.00
50 S	Toluene-d8	50.000	49.063	1.9	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	291.647	-16.7	105	0.00
52 CM	Toluene	50.000	48.640	2.7#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	54.279	-8.6	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.068	-4.1	91	0.00
55 T	1,1,2-Trichloroethane	50.000	51.498	-3.0	96	0.00
56 T	Ethyl methacrylate	50.000	58.481	-17.0	101	0.00
57 T	1,3-Dichloropropane	50.000	51.109	-2.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.162	-8.1	109	0.00
59 T	2-Hexanone	250.000	297.756	-19.1	108	0.00
60 T	Dibromochloromethane	50.000	51.792	-3.6	91	0.00
61 T	1,2-Dibromoethane	50.000	53.532	-7.1	97	0.00
62 S	4-Bromofluorobenzene	50.000	53.879	-7.8	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	46.049	7.9	91	0.00
65 PM	Chlorobenzene	50.000	48.465	3.1	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.930	4.1	90	0.00
67 C	Ethyl Benzene	50.000	50.063	-0.1#	91	0.00
68 T	m/p-Xylenes	100.000	101.599	-1.6	92	0.00
69 T	o-Xylene	50.000	50.394	-0.8	92	0.00
70 T	Styrene	50.000	54.058	-8.1	91	0.00
71 P	Bromoform	50.000	54.651	-9.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	50.589	-1.2	92	0.00
74 T	N-amyl acetate	50.000	71.059	-42.1#	135	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.639	-5.3	96	0.00
76 T	1,2,3-Trichloropropane	50.000	47.326	5.3	88	0.00
77 T	Bromobenzene	50.000	50.397	-0.8	94	0.00
78 T	n-propylbenzene	50.000	44.196	11.6	94	0.00
79 T	2-Chlorotoluene	50.000	51.164	-2.3	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.635	8.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.011	4.0	97	0.00
82 T	4-Chlorotoluene	50.000	44.321	11.4	94	0.00
83 T	tert-Butylbenzene	50.000	50.635	-1.3	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.586	-15.2	117	0.00
85 T	sec-Butylbenzene	50.000	43.150	13.7	93	0.00
86 T	p-Isopropyltoluene	50.000	47.013	6.0	96	0.00
87 T	1,3-Dichlorobenzene	50.000	47.172	5.7	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.313	1.4	98	0.00
89 T	n-Butylbenzene	50.000	54.776	-9.6	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.513	9.0	86	0.00
91 T	1,2-Dichlorobenzene	50.000	47.704	4.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	64.224	-28.4#	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.270	-4.5	108	0.00
94 T	Hexachlorobutadiene	50.000	54.169	-8.3	97	0.00
95 T	Naphthalene	50.000	57.430	-14.9	123	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.684	-7.4	109	0.00

(#) = Out of Range

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