

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050219\
 Data File : VN055362.D
 Acq On : 2 May 2019 20:56
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 03 05:22:39 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	46.043	7.9	84	0.00
3 P	Chloromethane	50.000	41.799	16.4	81	0.00
4 C	Vinyl Chloride	50.000	46.571	6.9#	92	0.00
5 T	Bromomethane	50.000	47.077	5.8	90	0.00
6 T	Chloroethane	50.000	46.759	6.5	94	0.00
7 T	Trichlorofluoromethane	50.000	46.104	7.8	92	0.00
8 T	Diethyl Ether	50.000	52.665	-5.3	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.094	7.8	91	0.00
10 T	Methyl Iodide	50.000	46.864	6.3	87	0.00
11 T	Tert butyl alcohol	250.000	319.072	-27.6#	121	0.00
12 CM	1,1-Dichloroethene	50.000	47.520	5.0#	93	0.00
13 T	Acrolein	250.000	208.855	16.5	76	0.00
14 T	Allyl chloride	50.000	48.710	2.6	94	0.00
15 T	Acrylonitrile	250.000	280.589	-12.2	105	0.00
16 T	Acetone	250.000	218.060	12.8	88	0.00
17 T	Carbon Disulfide	50.000	42.608	14.8	80	0.00
18 T	Methyl Acetate	50.000	61.329	-22.7	113	0.00
19 T	Methyl tert-butyl Ether	50.000	55.206	-10.4	103	0.00
20 T	Methylene Chloride	50.000	45.066	9.9	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.665	6.7	91	0.00
22 T	Diisopropyl ether	50.000	52.343	-4.7	99	0.00
23 T	Vinyl Acetate	250.000	282.636	-13.1	101	0.00
24 P	1,1-Dichloroethane	50.000	49.966	0.1	99	0.00
25 T	2-Butanone	250.000	280.407	-12.2	103	0.00
26 T	2,2-Dichloropropane	50.000	43.585	12.8	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.868	0.3	95	0.00
28 T	Bromochloromethane	50.000	49.602	0.8	97	0.00
29 T	Tetrahydrofuran	250.000	296.950	-18.8	110	0.00
30 C	Chloroform	50.000	48.504	3.0#	95	0.00
31 T	Cyclohexane	50.000	45.111	9.8	91	0.00
32 T	1,1,1-Trichloroethane	50.000	49.059	1.9	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.669	-1.3	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	49.756	0.5	98	0.00
36 T	1,1-Dichloropropene	50.000	46.618	6.8	94	0.00
37 T	Ethyl Acetate	50.000	54.942	-9.9	110	0.00
38 T	Carbon Tetrachloride	50.000	45.205	9.6	92	0.00
39 T	Methylcyclohexane	50.000	46.194	7.6	89	0.00
40 TM	Benzene	50.000	48.309	3.4	94	0.00
41 T	Methacrylonitrile	50.000	58.474	-16.9	110	0.00
42 TM	1,2-Dichloroethane	50.000	48.129	3.7	96	0.00
43 T	Isopropyl Acetate	50.000	59.874	-19.7	111	0.00
44 TM	Trichloroethene	50.000	47.109	5.8	94	0.00
45 C	1,2-Dichloropropane	50.000	48.952	2.1#	96	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	48.558	2.9	96	0.00
47 T	Bromodichloromethane	50.000	49.093	1.8	96	0.00
48 T	Methyl methacrylate	50.000	55.546	-11.1	104	0.00
49 T	1,4-Dioxane	1000.000	1181.024	-18.1	112	0.00
50 S	Toluene-d8	50.000	48.490	3.0	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	291.895	-16.8	109	0.00
52 CM	Toluene	50.000	48.709	2.6#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	53.606	-7.2	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.438	-2.9	93	0.00
55 T	1,1,2-Trichloroethane	50.000	51.478	-3.0	100	0.00
56 T	Ethyl methacrylate	50.000	57.600	-15.2	103	0.00
57 T	1,3-Dichloropropane	50.000	51.024	-2.0	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.075	0.4	104	0.00
59 T	2-Hexanone	250.000	295.046	-18.0	110	0.00
60 T	Dibromochloromethane	50.000	51.685	-3.4	94	0.00
61 T	1,2-Dibromoethane	50.000	52.869	-5.7	99	0.00
62 S	4-Bromofluorobenzene	50.000	53.371	-6.7	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	47.522	5.0	97	0.00
65 PM	Chlorobenzene	50.000	48.696	2.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.969	4.1	93	0.00
67 C	Ethyl Benzene	50.000	49.240	1.5#	93	0.00
68 T	m/p-Xylenes	100.000	100.489	-0.5	94	0.00
69 T	o-Xylene	50.000	49.955	0.1	94	0.00
70 T	Styrene	50.000	54.307	-8.6	95	0.00
71 P	Bromoform	50.000	55.843	-11.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	51.253	-2.5	94	0.00
74 T	N-amyl acetate	50.000	59.226	-18.5	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.777	-9.6	100	0.00
76 T	1,2,3-Trichloropropane	50.000	49.077	1.8	91	0.00
77 T	Bromobenzene	50.000	51.062	-2.1	96	0.00
78 T	n-propylbenzene	50.000	43.782	12.4	93	0.00
79 T	2-Chlorotoluene	50.000	50.896	-1.8	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.879	12.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.019	2.0	100	0.00
82 T	4-Chlorotoluene	50.000	45.011	10.0	96	0.00
83 T	tert-Butylbenzene	50.000	51.386	-2.8	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.410	3.2	99	0.00
85 T	sec-Butylbenzene	50.000	43.029	13.9	94	0.00
86 T	p-Isopropyltoluene	50.000	46.376	7.2	95	0.00
87 T	1,3-Dichlorobenzene	50.000	47.948	4.1	98	0.00
88 T	1,4-Dichlorobenzene	50.000	48.898	2.2	97	0.00
89 T	n-Butylbenzene	50.000	51.322	-2.6	96	0.00

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90 T	Hexachloroethane	50.000	46.736	6.5	89	0.00
91 T	1,2-Dichlorobenzene	50.000	48.230	3.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	63.403	-26.8#	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.541	-1.1	105	0.00
94 T	Hexachlorobutadiene	50.000	53.663	-7.3	97	0.00
95 T	Naphthalene	50.000	50.268	-0.5	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.024	-6.0	108	0.00

(#) = Out of Range

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