

Data File : VN055376.D
 Acq On : 3 May 2019 9:24
 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 23:32:56 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	45.700	8.6	87	0.00
3 P	Chloromethane	50.000	40.052	19.9	81	0.00
4 C	Vinyl Chloride	50.000	45.022	10.0#	93	0.00
5 T	Bromomethane	50.000	45.429	9.1	91	0.01
6 T	Chloroethane	50.000	46.480	7.0	97	0.00
7 T	Trichlorofluoromethane	50.000	46.042	7.9	96	0.00
8 T	Diethyl Ether	50.000	46.827	6.3	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.887	4.2	99	0.00
10 T	Methyl Iodide	50.000	45.782	8.4	89	0.00
11 T	Tert butyl alcohol	250.000	206.665	17.3	82	0.00
12 CM	1,1-Dichloroethene	50.000	46.386	7.2#	95	0.00
13 T	Acrolein	250.000	156.693	37.3#	59	0.00
14 T	Allyl chloride	50.000	47.763	4.5	96	0.00
15 T	Acrylonitrile	250.000	227.795	8.9	89	0.00
16 T	Acetone	250.000	249.581	0.2	106	0.00
17 T	Carbon Disulfide	50.000	42.038	15.9	83	0.00
18 T	Methyl Acetate	50.000	46.609	6.8	90	0.00
19 T	Methyl tert-butyl Ether	50.000	47.669	4.7	93	0.00
20 T	Methylene Chloride	50.000	42.772	14.5	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.492	9.0	92	0.00
22 T	Diisopropyl ether	50.000	49.276	1.4	98	0.00
23 T	Vinyl Acetate	250.000	242.205	3.1	90	0.00
24 P	1,1-Dichloroethane	50.000	47.522	5.0	98	0.00
25 T	2-Butanone	250.000	235.917	5.6	91	0.00
26 T	2,2-Dichloropropane	50.000	48.298	3.4	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.508	5.0	95	0.00
28 T	Bromochloromethane	50.000	46.082	7.8	95	0.00
29 T	Tetrahydrofuran	250.000	227.140	9.1	88	0.00
30 C	Chloroform	50.000	47.092	5.8#	97	0.00
31 T	Cyclohexane	50.000	45.055	9.9	95	0.00
32 T	1,1,1-Trichloroethane	50.000	46.188	7.6	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.678	6.6	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	49.593	0.8	97	0.00
36 T	1,1-Dichloropropene	50.000	48.938	2.1	98	0.00
37 T	Ethyl Acetate	50.000	44.733	10.5	89	0.00
38 T	Carbon Tetrachloride	50.000	46.826	6.3	94	0.00
39 T	Methylcyclohexane	50.000	50.132	-0.3	96	0.00
40 TM	Benzene	50.000	48.196	3.6	93	0.00
41 T	Methacrylonitrile	50.000	49.082	1.8	91	0.00
42 TM	1,2-Dichloroethane	50.000	47.402	5.2	94	0.00
43 T	Isopropyl Acetate	50.000	49.122	1.8	90	0.00
44 TM	Trichloroethene	50.000	48.229	3.5	95	0.00
45 C	1,2-Dichloropropane	50.000	49.071	1.9#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.027	5.9	92	0.00
47 T	Bromodichloromethane	50.000	49.472	1.1	96	0.00
48 T	Methyl methacrylate	50.000	47.651	4.7	88	0.00
49 T	1,4-Dioxane	1000.000	941.393	5.9	89	0.00
50 S	Toluene-d8	50.000	49.478	1.0	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.328	7.1	86	0.00
52 CM	Toluene	50.000	49.523	1.0#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	52.009	-4.0	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.029	-4.1	93	0.00
55 T	1,1,2-Trichloroethane	50.000	48.885	2.2	94	0.00
56 T	Ethyl methacrylate	50.000	50.116	-0.2	89	0.00
57 T	1,3-Dichloropropane	50.000	48.938	2.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	208.923	16.4	85	0.00
59 T	2-Hexanone	250.000	240.350	3.9	89	0.00
60 T	Dibromochloromethane	50.000	50.320	-0.6	90	0.00
61 T	1,2-Dibromoethane	50.000	48.424	3.2	90	0.00
62 S	4-Bromofluorobenzene	50.000	52.989	-6.0	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	50.692	-1.4	103	0.00
65 PM	Chlorobenzene	50.000	48.955	2.1	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.224	3.6	93	0.00
67 C	Ethyl Benzene	50.000	50.041	-0.1#	94	0.00
68 T	m/p-Xylenes	100.000	102.950	-3.0	96	0.00
69 T	o-Xylene	50.000	50.482	-1.0	95	0.00
70 T	Styrene	50.000	54.228	-8.5	94	0.00
71 P	Bromoform	50.000	51.200	-2.4	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	52.357	-4.7	96	0.00
74 T	N-amyl acetate	50.000	44.900	10.2	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.126	7.7	85	0.00
76 T	1,2,3-Trichloropropane	50.000	43.381	13.2	81	0.00
77 T	Bromobenzene	50.000	50.297	-0.6	94	0.00
78 T	n-propylbenzene	50.000	45.543	8.9	97	0.00
79 T	2-Chlorotoluene	50.000	51.651	-3.3	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.045	11.9	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.884	16.2	85	0.00
82 T	4-Chlorotoluene	50.000	45.663	8.7	97	0.00
83 T	tert-Butylbenzene	50.000	52.563	-5.1	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.047	3.9	98	0.00
85 T	sec-Butylbenzene	50.000	45.020	10.0	98	0.00
86 T	p-Isopropyltoluene	50.000	47.249	5.5	97	0.00
87 T	1,3-Dichlorobenzene	50.000	47.624	4.8	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.191	1.6	98	0.00
89 T	n-Butylbenzene	50.000	52.727	-5.5	99	0.00

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90 T	Hexachloroethane	50.000	48.857	2.3	92	0.00
91 T	1,2-Dichlorobenzene	50.000	47.951	4.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.552	0.9	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.689	2.6	101	0.00
94 T	Hexachlorobutadiene	50.000	59.388	-18.8	107	0.00
95 T	Naphthalene	50.000	41.342	17.3	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.219	1.6	100	0.00

(#) = Out of Range

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