

Data File : VX001021.D

Acq On : 20 Apr 2018 20:32

Operator : JC/MD

Sample : VSTDCCC050

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Apr 21 06:16:00 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M

Quant Title : SW846 8260

QLast Update : Fri Apr 20 05:03:28 2018

Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	93	0.00
2 T	Dichlorodifluoromethane	50.000	53.239	-6.5	92	0.00
3 P	Chloromethane	50.000	47.457	5.1	87	0.00
4 C	Vinyl Chloride	50.000	49.685	0.6#	93	0.00
5 T	Bromomethane	50.000	57.689	-15.4	96	0.00
6 T	Chloroethane	50.000	50.920	-1.8	97	0.00
7 T	Trichlorofluoromethane	50.000	50.767	-1.5	96	0.00
8 T	Diethyl Ether	50.000	49.640	0.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.864	2.3	94	0.00
10 T	Methyl Iodide	50.000	40.234	19.5	81	0.00
11 T	Tert butyl alcohol	250.000	262.736	-5.1	105	0.00
12 CM	1,1-Dichloroethene	50.000	49.893	0.2#	95	0.00
13 T	Acrolein	250.000	283.133	-13.3	118	0.00
14 T	Allyl chloride	50.000	49.587	0.8	94	0.00
15 T	Acrylonitrile	250.000	249.711	0.1	99	0.00
16 T	Acetone	250.000	248.532	0.6	99	0.00
17 T	Carbon Disulfide	50.000	47.095	5.8	91	0.00
18 T	Methyl Acetate	50.000	55.770	-11.5	101	0.00
19 T	Methyl tert-butyl Ether	50.000	50.747	-1.5	98	0.00
20 T	Methylene Chloride	50.000	52.358	-4.7	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.307	3.4	96	0.00
22 T	Diisopropyl ether	50.000	51.204	-2.4	96	0.00
23 T	Vinyl Acetate	250.000	252.870	-1.1	96	0.00
24 P	1,1-Dichloroethane	50.000	49.583	0.8	96	0.00
25 T	2-Butanone	250.000	251.965	-0.8	100	0.00
26 T	2,2-Dichloropropane	50.000	46.452	7.1	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.462	1.1	95	0.00
28 T	Bromochloromethane	50.000	50.651	-1.3	95	0.00
29 T	Tetrahydrofuran	250.000	252.926	-1.2	99	0.00
30 C	Chloroform	50.000	50.517	-1.0#	96	0.00
31 T	Cyclohexane	50.000	48.223	3.6	94	0.00
32 T	1,1,1-Trichloroethane	50.000	50.644	-1.3	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.782	2.4	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	49.096	1.8	94	0.00
36 T	1,1-Dichloropropene	50.000	47.715	4.6	94	0.00
37 T	Ethyl Acetate	50.000	49.809	0.4	98	0.00
38 T	Carbon Tetrachloride	50.000	49.481	1.0	95	0.00
39 T	Methylcyclohexane	50.000	47.043	5.9	92	0.00
40 TM	Benzene	50.000	49.445	1.1	96	0.00
41 T	Methacrylonitrile	50.000	48.005	4.0	98	0.00
42 TM	1,2-Dichloroethane	50.000	49.446	1.1	97	0.00
43 T	Isopropyl Acetate	50.000	50.024	-0.0	98	0.00
44 TM	Trichloroethene	50.000	48.114	3.8	94	0.00
45 C	1,2-Dichloropropane	50.000	50.394	-0.8#	96	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.624	0.8	97	0.00
47 T	Bromodichloromethane	50.000	51.282	-2.6	96	0.00
48 T	Methyl methacrylate	50.000	50.327	-0.7	98	0.00
49 T	1,4-Dioxane	1000.000	1050.242	-5.0	109	0.00
50 S	Toluene-d8	50.000	48.420	3.2	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.140	-2.5	100	0.00
52 CM	Toluene	50.000	49.430	1.1#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	51.675	-3.3	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.629	-3.3	93	0.00
55 T	1,1,2-Trichloroethane	50.000	50.237	-0.5	97	0.00
56 T	Ethyl methacrylate	50.000	51.096	-2.2	96	0.00
57 T	1,3-Dichloropropane	50.000	49.610	0.8	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.747	-3.1	97	0.00
59 T	2-Hexanone	250.000	252.757	-1.1	99	0.00
60 T	Dibromochloromethane	50.000	52.984	-6.0	96	0.00
61 T	1,2-Dibromoethane	50.000	50.752	-1.5	97	0.00
62 S	4-Bromofluorobenzene	50.000	48.233	3.5	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	47.626	4.7	95	0.00
65 PM	Chlorobenzene	50.000	48.289	3.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.649	-1.3	94	0.00
67 C	Ethyl Benzene	50.000	48.984	2.0#	96	0.00
68 T	m/p-Xylenes	100.000	97.568	2.4	95	0.00
69 T	o-Xylene	50.000	48.737	2.5	95	0.00
70 T	Styrene	50.000	49.955	0.1	96	0.00
71 P	Bromoform	50.000	46.973	6.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	48.206	3.6	95	0.00
74 T	N-amyl acetate	50.000	48.653	2.7	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.330	-0.7	98	0.00
76 T	1,2,3-Trichloropropane	50.000	50.074	-0.1	99	0.00
77 T	Bromobenzene	50.000	47.862	4.3	95	0.00
78 T	n-propylbenzene	50.000	47.819	4.4	95	0.00
79 T	2-Chlorotoluene	50.000	47.992	4.0	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.895	2.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.088	13.8	91	0.00
82 T	4-Chlorotoluene	50.000	47.815	4.4	96	0.00
83 T	tert-Butylbenzene	50.000	49.184	1.6	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.743	2.5	96	0.00
85 T	sec-Butylbenzene	50.000	48.112	3.8	95	0.00
86 T	p-Isopropyltoluene	50.000	47.882	4.2	95	0.00
87 T	1,3-Dichlorobenzene	50.000	47.570	4.9	96	0.00
88 T	1,4-Dichlorobenzene	50.000	47.654	4.7	97	0.00
89 T	n-Butylbenzene	50.000	47.075	5.8	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.565	-1.1	94	0.00
91 T	1,2-Dichlorobenzene	50.000	48.302	3.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.265	-2.5	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.686	6.6	94	0.00
94 T	Hexachlorobutadiene	50.000	42.130	15.7	87	0.00
95 T	Naphthalene	50.000	49.891	0.2	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.009	6.0	95	0.00

(#) = Out of Range

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