

Data File : VX001046.D

Acq On : 21 Apr 2018 07:57

Operator : JC/MD

Sample : VSTDCCC050EC

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Apr 23 01:00:19 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	55.498	-11.0	93	0.00
3 P	Chloromethane	50.000	50.957	-1.9	91	0.00
4 C	Vinyl Chloride	50.000	51.342	-2.7#	93	0.00
5 T	Bromomethane	50.000	58.935	-17.9	94	0.00
6 T	Chloroethane	50.000	51.745	-3.5	96	0.00
7 T	Trichlorofluoromethane	50.000	51.444	-2.9	94	0.00
8 T	Diethyl Ether	50.000	50.518	-1.0	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.851	0.3	93	0.00
10 T	Methyl Iodide	50.000	46.859	6.3	95	0.00
11 T	Tert butyl alcohol	250.000	256.969	-2.8	99	0.00
12 CM	1,1-Dichloroethene	50.000	50.508	-1.0#	93	0.00
13 T	Acrolein	250.000	271.220	-8.5	109	0.00
14 T	Allyl chloride	50.000	49.474	1.1	91	0.00
15 T	Acrylonitrile	250.000	243.679	2.5	93	0.00
16 T	Acetone	250.000	223.910	10.4	86	0.00
17 T	Carbon Disulfide	50.000	48.600	2.8	91	0.00
18 T	Methyl Acetate	50.000	55.471	-10.9	97	0.00
19 T	Methyl tert-butyl Ether	50.000	51.076	-2.2	95	0.00
20 T	Methylene Chloride	50.000	53.043	-6.1	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.368	1.3	94	0.00
22 T	Diisopropyl ether	50.000	51.886	-3.8	94	0.00
23 T	Vinyl Acetate	250.000	249.118	0.4	91	0.00
24 P	1,1-Dichloroethane	50.000	50.297	-0.6	94	0.00
25 T	2-Butanone	250.000	239.967	4.0	92	0.00
26 T	2,2-Dichloropropane	50.000	37.973	24.1#	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.608	-1.2	94	0.00
28 T	Bromochloromethane	50.000	54.483	-9.0	99	0.00
29 T	Tetrahydrofuran	250.000	247.323	1.1	94	0.00
30 C	Chloroform	50.000	51.499	-3.0#	94	0.00
31 T	Cyclohexane	50.000	49.980	0.0	94	0.00
32 T	1,1,1-Trichloroethane	50.000	52.156	-4.3	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.494	3.0	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	49.473	1.1	92	0.00
36 T	1,1-Dichloropropene	50.000	48.114	3.8	93	0.00
37 T	Ethyl Acetate	50.000	48.684	2.6	93	0.00
38 T	Carbon Tetrachloride	50.000	50.154	-0.3	93	0.00
39 T	Methylcyclohexane	50.000	48.012	4.0	91	0.00
40 TM	Benzene	50.000	49.492	1.0	94	0.00
41 T	Methacrylonitrile	50.000	47.059	5.9	94	0.00
42 TM	1,2-Dichloroethane	50.000	49.364	1.3	94	0.00
43 T	Isopropyl Acetate	50.000	49.544	0.9	94	0.00
44 TM	Trichloroethene	50.000	49.068	1.9	94	0.00
45 C	1,2-Dichloropropane	50.000	50.634	-1.3#	93	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	49.601	0.8	94	0.00
47 T	Bromodichloromethane	50.000	51.640	-3.3	94	0.00
48 T	Methyl methacrylate	50.000	49.244	1.5	93	0.00
49 T	1,4-Dioxane	1000.000	1067.937	-6.8	108	0.00
50 S	Toluene-d8	50.000	48.434	3.1	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.824	-0.7	95	0.00
52 CM	Toluene	50.000	49.980	0.0#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	49.832	0.3	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.169	-0.3	88	0.00
55 T	1,1,2-Trichloroethane	50.000	50.284	-0.6	95	0.00
56 T	Ethyl methacrylate	50.000	50.808	-1.6	93	0.00
57 T	1,3-Dichloropropane	50.000	49.494	1.0	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.177	-2.1	94	0.00
59 T	2-Hexanone	250.000	243.366	2.7	93	0.00
60 T	Dibromochloromethane	50.000	52.731	-5.5	93	0.00
61 T	1,2-Dibromoethane	50.000	51.212	-2.4	95	0.00
62 S	4-Bromofluorobenzene	50.000	47.796	4.4	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	50.183	-0.4	97	0.00
65 PM	Chlorobenzene	50.000	49.125	1.8	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.472	-2.9	93	0.00
67 C	Ethyl Benzene	50.000	49.354	1.3#	94	0.00
68 T	m/p-Xylenes	100.000	98.517	1.5	93	0.00
69 T	o-Xylene	50.000	49.373	1.3	93	0.00
70 T	Styrene	50.000	50.726	-1.5	94	0.00
71 P	Bromoform	50.000	46.234	7.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	49.431	1.1	95	0.00
74 T	N-amyl acetate	50.000	48.456	3.1	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.038	-0.1	94	0.00
76 T	1,2,3-Trichloropropane	50.000	49.428	1.1	95	0.00
77 T	Bromobenzene	50.000	48.782	2.4	94	0.00
78 T	n-propylbenzene	50.000	48.896	2.2	94	0.00
79 T	2-Chlorotoluene	50.000	48.950	2.1	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.506	1.0	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.581	20.8#	80	0.00
82 T	4-Chlorotoluene	50.000	48.645	2.7	94	0.00
83 T	tert-Butylbenzene	50.000	49.265	1.5	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.786	0.4	95	0.00
85 T	sec-Butylbenzene	50.000	48.855	2.3	94	0.00
86 T	p-Isopropyltoluene	50.000	48.813	2.4	93	0.00
87 T	1,3-Dichlorobenzene	50.000	48.615	2.8	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.298	3.4	95	0.00
89 T	n-Butylbenzene	50.000	47.377	5.2	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.532	-3.1	93	0.00
91 T	1,2-Dichlorobenzene	50.000	48.947	2.1	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.322	-2.6	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.303	5.4	92	0.00
94 T	Hexachlorobutadiene	50.000	43.174	13.7	86	0.00
95 T	Naphthalene	50.000	49.950	0.1	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.370	5.3	92	0.00

(#) = Out of Range

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