

Data File : VU025306.D
Acq On : 11 Jul 2018 10:40
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC050

Quant Time: Jul 12 03:22:39 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 10 09:34:16 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	45.290	9.4	108	0.00
3 P	Chloromethane	50.000	44.607	10.8	104	0.00
4 C	Vinyl Chloride	50.000	44.633	10.7#	107	0.00
5 T	Bromomethane	50.000	56.978	-14.0	112	0.00
6 T	Chloroethane	50.000	46.621	6.8	108	0.00
7 T	Trichlorofluoromethane	50.000	46.925	6.2	112	0.00
8 T	Diethyl Ether	50.000	47.884	4.2	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.780	8.4	110	0.00
10 T	Methyl Iodide	50.000	37.505	25.0#	89	0.00
11 T	Tert butyl alcohol	250.000	212.549	15.0	102	0.00
12 CM	1,1-Dichloroethene	50.000	44.162	11.7#	109	0.00
13 T	Acrolein	250.000	131.471	47.4#	49	0.00
14 T	Allyl chloride	50.000	44.294	11.4	113	0.00
15 T	Acrylonitrile	250.000	228.181	8.7	111	0.00
16 T	Acetone	250.000	242.385	3.0	123	0.00
17 T	Carbon Disulfide	50.000	41.714	16.6	101	0.00
18 T	Methyl Acetate	50.000	48.742	2.5	118	0.00
19 T	Methyl tert-butyl Ether	50.000	49.440	1.1	118	0.00
20 T	Methylene Chloride	50.000	47.899	4.2	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.733	10.5	110	0.00
22 T	Diisopropyl ether	50.000	48.101	3.8	115	0.00
23 T	Vinyl Acetate	250.000	239.733	4.1	113	0.00
24 P	1,1-Dichloroethane	50.000	48.962	2.1	114	0.00
25 T	2-Butanone	250.000	230.728	7.7	113	0.00
26 T	2,2-Dichloropropane	50.000	47.731	4.5	120	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.208	7.6	113	0.00
28 T	Bromochloromethane	50.000	43.727	12.5	90	0.00
29 T	Tetrahydrofuran	250.000	226.144	9.5	109	0.00
30 C	Chloroform	50.000	48.612	2.8#	113	0.00
31 T	Cyclohexane	50.000	45.620	8.8	109	0.00
32 T	1,1,1-Trichloroethane	50.000	48.945	2.1	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.581	16.8	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	42.820	14.4	90	0.00
36 T	1,1-Dichloropropene	50.000	46.147	7.7	109	0.00
37 T	Ethyl Acetate	50.000	47.488	5.0	111	0.00
38 T	Carbon Tetrachloride	50.000	50.028	-0.1	114	0.00
39 T	Methylcyclohexane	50.000	46.345	7.3	109	0.00
40 TM	Benzene	50.000	47.693	4.6	114	0.00
41 T	Methacrylonitrile	50.000	47.844	4.3	113	0.00
42 TM	1,2-Dichloroethane	50.000	48.637	2.7	114	0.00
43 T	Isopropyl Acetate	50.000	47.873	4.3	113	0.00
44 TM	Trichloroethene	50.000	46.897	6.2	114	0.00
45 C	1,2-Dichloropropane	50.000	48.551	2.9#	114	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	47.455	5.1	112	0.00
47 T	Bromodichloromethane	50.000	50.733	-1.5	115	0.00
48 T	Methyl methacrylate	50.000	47.854	4.3	111	0.00
49 T	1,4-Dioxane	1000.000	859.336	14.1	102	0.00
50 S	Toluene-d8	50.000	41.846	16.3	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.604	6.2	113	0.00
52 CM	Toluene	50.000	48.841	2.3#	115	0.00
53 T	t-1,3-Dichloropropene	50.000	50.523	-1.0	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.954	0.1	118	0.00
55 T	1,1,2-Trichloroethane	50.000	49.531	0.9	118	0.00
56 T	Ethyl methacrylate	50.000	49.070	1.9	116	0.00
57 T	1,3-Dichloropropane	50.000	49.204	1.6	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	202.140	19.1	93	0.00
59 T	2-Hexanone	250.000	227.559	9.0	111	0.00
60 T	Dibromochloromethane	50.000	52.500	-5.0	119	0.00
61 T	1,2-Dibromoethane	50.000	49.467	1.1	115	0.00
62 S	4-Bromofluorobenzene	50.000	43.155	13.7	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	48.778	2.4	113	0.00
65 PM	Chlorobenzene	50.000	48.370	3.3	116	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.162	-2.3	117	0.00
67 C	Ethyl Benzene	50.000	48.495	3.0#	115	0.00
68 T	m/p-Xylenes	100.000	98.487	1.5	114	0.00
69 T	o-Xylene	50.000	48.385	3.2	112	0.00
70 T	Styrene	50.000	49.807	0.4	115	0.00
71 P	Bromoform	50.000	45.548	8.9	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	46.627	6.7	116	0.00
74 T	N-amyl acetate	50.000	46.852	6.3	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.716	8.6	114	0.00
76 T	1,2,3-Trichloropropane	50.000	50.665	-1.3	122	0.00
77 T	Bromobenzene	50.000	46.247	7.5	114	0.00
78 T	n-propylbenzene	50.000	48.089	3.8	116	0.00
79 T	2-Chlorotoluene	50.000	49.800	0.4	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.783	4.4	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.572	6.9	114	0.00
82 T	4-Chlorotoluene	50.000	47.329	5.3	117	0.00
83 T	tert-Butylbenzene	50.000	47.112	5.8	117	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.020	6.0	114	0.00
85 T	sec-Butylbenzene	50.000	48.982	2.0	118	0.00
86 T	p-Isopropyltoluene	50.000	48.798	2.4	116	0.00
87 T	1,3-Dichlorobenzene	50.000	47.071	5.9	118	0.00
88 T	1,4-Dichlorobenzene	50.000	48.257	3.5	116	0.00
89 T	n-Butylbenzene	50.000	50.141	-0.3	122	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071118\
Evaluate Continuing Calibration Report

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.417	3.2	114	0.00
91 T	1,2-Dichlorobenzene	50.000	46.825	6.3	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.795	6.4	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.111	7.8	121	0.00
94 T	Hexachlorobutadiene	50.000	47.060	5.9	124	0.00
95 T	Naphthalene	50.000	45.582	8.8	115	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.468	7.1	120	0.00

(#) = Out of Range

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