Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF072318\
Data File : VF059613.D
Acq On : 23 Jul 2018 14:19
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 84 Sample Multiplier: 1

Instrument : MSVOA_F
LabSampleId : VSTDICCC050

Quant Time: Jul 24 04:16:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F072318S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 23 14:43:39 2018
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	100	0.00
2	T	Dichlorodifluoromethane	50.000	48.340	3.3	100	0.00
3	P	Chloromethane	50.000	37.661	24.7	100	0.00
4	C	Vinyl Chloride	50.000	45.047	9.9#	100	0.00
5	T	Bromomethane	50.000	53.788	-7.6	100	0.00
6	T	Chloroethane	50.000	52.870	-5.7	100	0.00
7	T	Trichlorofluoromethane	50.000	57.888	-15.8	100	-0.05
8	T	Diethyl Ether	50.000	41.731	16.5	100	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	55.406	-10.8	100	0.00
10	T	Methyl Iodide	50.000	55.170	-10.3	100	0.00
11	T	Tert butyl alcohol	250.000	216.459	13.4	100	0.00
12	CM	1,1-Dichloroethene	50.000	43.597	12.8#	100	0.00
13	T	Acrolein	250.000	253.724	-1.5	100	0.00
14	T	Allyl chloride	50.000	59.574	-19.1	100	0.00
15	T	Acrylonitrile	250.000	191.207	23.5	100	0.00
16	T	Acetone	250.000	247.971	0.8	100	0.00
17	T	Carbon Disulfide	50.000	47.532	4.9	100	0.04
18	T	Methyl Acetate	50.000	37.137	25.7#	100	0.00
19	T	Methyl tert-butyl Ether	50.000	41.886	16.2	100	0.00
20	T	Methylene Chloride	50.000	36.111	27.8#	100	0.00
21	T	trans-1,2-Dichloroethene	50.000	47.324	5.4	100	0.00
22	T	Diisopropyl ether	50.000	44.653	10.7	100	0.00
23	T	Vinyl Acetate	250.000	200.474	19.8	100	0.00
24	P	1,1-Dichloroethane	50.000	48.320	3.4	100	0.00
25	T	2-Butanone	250.000	196.075	21.6	100	0.00
26	T	2,2-Dichloropropane	50.000	61.224	-22.4	100	0.00
27	T	cis-1,2-Dichloroethene	50.000	50.354	-0.7	100	0.00
28	T	Bromochloromethane	50.000	42.832	14.3	100	0.00
29		Tetrahydrofuran	250.000	172.795	30.9#	100	0.00
30	C	Chloroform	50.000	47.738	4.5#	100	0.00
31	T	Cyclohexane	50.000	50.751	-1.5	100	0.00
32	T	1,1,1-Trichloroethane	50.000	61.831	-23.7	100	0.00
33	S	1,2-Dichloroethane-d4	50.000	52.729	-5.5	100	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35	S	Dibromofluoromethane	50.000	54.957	-9.9	100	0.00
36	T	1,1-Dichloropropene	50.000	48.091	3.8	100	0.00
37	T	Ethyl Acetate	50.000	35.986	28.0#	100	0.00
38	T	Carbon Tetrachloride	50.000	61.175	-22.3	100	0.00
39	T	Methylcyclohexane	50.000	50.175	-0.3	100	0.00
40	TM	Benzene	50.000	45.319	9.4	100	0.00
41	T	Methacrylonitrile	50.000	45.663	8.7	100	0.00
42	TM	1,2-Dichloroethane	50.000	48.024	4.0	100	0.00
43	T	Isopropyl Acetate	50.000	39.421	21.2	100	0.00
44	TM	Trichloroethene	50.000	48.559	2.9	100	0.00
45	C	1,2-Dichloropropane	50.000	46.308	7.4#	100	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	45.714	8.6	100	0.00
47	T	Bromodichloromethane	50.000	51.331	-2.7	100	0.00
48	T	Methyl methacrylate	50.000	39.463	21.1	100	0.00
49	T	1,4-Dioxane	1000.000	1068.681	-6.9	100	0.00
50	S	Toluene-d8	50.000	54.468	-8.9	100	0.00
51	T	4-Methyl-2-Pentanone	250.000	190.305	23.9	100	0.00
52	CM	Toluene	50.000	46.586	6.8#	100	0.00
53	T	t-1,3-Dichloropropene	50.000	46.819	6.4	100	0.00
54	T	cis-1,3-Dichloropropene	50.000	47.790	4.4	100	0.00
55	T	1,1,2-Trichloroethane	50.000	45.850	8.3	100	0.00
56	T	Ethyl methacrylate	50.000	42.342	15.3	100	0.00
57	T	1,3-Dichloropropane	50.000	43.697	12.6	100	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	249.626	0.1	100	0.00
59	T	2-Hexanone	250.000	212.718	14.9	100	0.00
60	T	Dibromochloromethane	50.000	49.321	1.4	100	0.00
61	T	1,2-Dibromoethane	50.000	44.028	11.9	100	0.00
62	S	4-Bromofluorobenzene	50.000	57.424	-14.8	100	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64	T	Tetrachloroethene	50.000	45.619	8.8	100	0.00
65	PM	Chlorobenzene	50.000	47.552	4.9	100	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	47.890	4.2	100	0.00
67	C	Ethyl Benzene	50.000	46.130	7.7#	100	0.00
68	T	m/p-Xylenes	100.000	89.881	10.1	100	0.00
69	T	o-Xylene	50.000	47.622	4.8	100	0.00
70	T	Styrene	50.000	46.978	6.0	100	0.00
71	P	Bromoform	50.000	44.590	10.8	100	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73	T	Isopropylbenzene	50.000	46.810	6.4	100	0.00
74	T	N-amyl acetate	50.000	37.111	25.8#	100	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	39.293	21.4	100	0.00
76	T	1,2,3-Trichloropropane	50.000	38.588	22.8	100	0.00
77	T	Bromobenzene	50.000	44.162	11.7	100	0.00
78	T	n-propylbenzene	50.000	47.689	4.6	100	0.00
79	T	2-Chlorotoluene	50.000	46.642	6.7	100	0.00
80	T	1,3,5-Trimethylbenzene	50.000	48.742	2.5	100	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	35.206	29.6#	100	0.00
82	T	4-Chlorotoluene	50.000	45.450	9.1	100	0.00
83	T	tert-Butylbenzene	50.000	50.320	-0.6	100	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.109	1.8	100	0.00
85	T	sec-Butylbenzene	50.000	50.780	-1.6	100	0.00
86	T	p-Isopropyltoluene	50.000	52.252	-4.5	100	0.00
87	T	1,3-Dichlorobenzene	50.000	46.601	6.8	100	0.00
88	T	1,4-Dichlorobenzene	50.000	47.236	5.5	100	0.00
89	T	n-Butylbenzene	50.000	53.438	-6.9	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.859	-11.7	100	0.00
91 T	1,2-Dichlorobenzene	50.000	45.330	9.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.386	19.2	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.836	-13.7	100	0.00
94 T	Hexachlorobutadiene	50.000	71.535	-43.1#	100	0.00
95 T	Naphthalene	50.000	48.591	2.8	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.971	-15.9	100	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6