Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF072518\
Data File : VF059656.D
Acq On : 25 Jul 2018 13:30
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 81 Sample Multiplier: 1

Instrument : MSVOA_F
LabSampleId : VSTDCCC050

Quant Time: Jul 25 13:47:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F072418S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 25 02:29:31 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	111	0.02
2	T	Dichlorodifluoromethane	50.000	45.210	9.6	111	0.00
3	P	Chloromethane	50.000	55.164	-10.3	127	0.00
4	C	Vinyl Chloride	50.000	54.649	-9.3#	139	-0.01
5	T	Bromomethane	50.000	51.766	-3.5	122	0.00
6	T	Chloroethane	50.000	48.114	3.8	120	0.00
7	T	Trichlorofluoromethane	50.000	46.441	7.1	111	-0.04
8	T	Diethyl Ether	50.000	48.563	2.9	125	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	54.546	-9.1	120	0.00
10	T	Methyl Iodide	50.000	49.500	1.0	126	-0.02
11	T	Tert butyl alcohol	250.000	197.407	21.0	96	0.00
12	CM	1,1-Dichloroethene	50.000	56.882	-13.8#	134	-0.02
13	T	Acrolein	250.000	258.912	-3.6	106	0.00
14	T	Allyl chloride	50.000	52.745	-5.5	128	0.00
15	T	Acrylonitrile	250.000	206.655	17.3	108	0.00
16	T	Acetone	250.000	237.559	5.0	113	0.00
17	T	Carbon Disulfide	50.000	58.844	-17.7	136	0.00
18	T	Methyl Acetate	50.000	44.303	11.4	97	0.00
19	T	Methyl tert-butyl Ether	50.000	43.053	13.9	103	0.00
20	T	Methylene Chloride	50.000	56.267	-12.5	130	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.875	0.3	123	0.00
22	T	Diisopropyl ether	50.000	49.528	0.9	120	0.00
23	T	Vinyl Acetate	250.000	208.777	16.5	96	0.00
24	P	1,1-Dichloroethane	50.000	49.217	1.6	120	0.00
25	T	2-Butanone	250.000	228.767	8.5	115	0.02
26	T	2,2-Dichloropropane	50.000	63.600	-27.2#	136	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.323	1.4	120	0.00
28	T	Bromochloromethane	50.000	41.745	16.5	88	0.02
29		Tetrahydrofuran	250.000	209.056	16.4	94	0.00
30	C	Chloroform	50.000	45.550	8.9#	106	0.02
31	T	Cyclohexane	50.000	53.167	-6.3	129	0.00
32	T	1,1,1-Trichloroethane	50.000	48.677	2.6	117	0.00
33	S	1,2-Dichloroethane-d4	50.000	38.528	22.9	81	0.02
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35	S	Dibromofluoromethane	50.000	49.592	0.8	94	0.02
36	T	1,1-Dichloropropene	50.000	53.954	-7.9	116	0.02
37	T	Ethyl Acetate	50.000	44.120	11.8	89	0.02
38	T	Carbon Tetrachloride	50.000	50.936	-1.9	109	0.02
39	T	Methylcyclohexane	50.000	57.893	-15.8	131	0.00
40	TM	Benzene	50.000	52.221	-4.4	115	0.00
41	T	Methacrylonitrile	50.000	43.283	13.4	90	0.00
42	TM	1,2-Dichloroethane	50.000	41.022	18.0	88	0.02
43	T	Isopropyl Acetate	50.000	40.858	18.3	94	0.00
44	TM	Trichloroethene	50.000	54.896	-9.8	118	0.00
45	C	1,2-Dichloropropane	50.000	50.306	-0.6#	107	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	40.294	19.4	91	0.02
47	T	Bromodichloromethane	50.000	45.539	8.9	96	0.02
48	T	Methyl methacrylate	50.000	40.530	18.9	86	0.02
49	T	1,4-Dioxane	1000.000	815.358	18.5	84	0.02
50	S	Toluene-d8	50.000	55.923	-11.8	104	0.02
51	T	4-Methyl-2-Pentanone	250.000	216.356	13.5	91	0.00
52	CM	Toluene	50.000	55.897	-11.8#	110	0.02
53	T	t-1,3-Dichloropropene	50.000	43.926	12.1	97	0.02
54	T	cis-1,3-Dichloropropene	50.000	48.943	2.1	107	0.00
55	T	1,1,2-Trichloroethane	50.000	46.417	7.2	104	0.00
56	T	Ethyl methacrylate	50.000	44.745	10.5	98	0.00
57	T	1,3-Dichloropropane	50.000	43.938	12.1	98	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	215.450	13.8	94	0.00
59	T	2-Hexanone	250.000	216.976	13.2	94	0.00
60	T	Dibromochloromethane	50.000	44.190	11.6	93	0.02
61	T	1,2-Dibromoethane	50.000	40.704	18.6	89	0.02
62	S	4-Bromofluorobenzene	50.000	48.068	3.9	89	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64	T	Tetrachloroethene	50.000	47.925	4.2	105	0.00
65	PM	Chlorobenzene	50.000	50.008	-0.0	110	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	47.067	5.9	101	0.00
67	C	Ethyl Benzene	50.000	53.690	-7.4#	127	0.02
68	T	m/p-Xylenes	100.000	104.502	-4.5	112	0.00
69	T	o-Xylene	50.000	52.279	-4.6	110	0.00
70	T	Styrene	50.000	49.770	0.5	104	0.00
71	P	Bromoform	50.000	41.492	17.0	84	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73	T	Isopropylbenzene	50.000	58.318	-16.6	112	0.00
74	T	N-amyl acetate	50.000	44.469	11.1	87	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	47.848	4.3	87	0.00
76	T	1,2,3-Trichloropropane	50.000	45.190	9.6	83	0.00
77	T	Bromobenzene	50.000	49.855	0.3	99	0.00
78	T	n-propylbenzene	50.000	54.592	-9.2	109	0.00
79	T	2-Chlorotoluene	50.000	53.615	-7.2	105	0.00
80	T	1,3,5-Trimethylbenzene	50.000	55.667	-11.3	106	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	47.783	4.4	96	0.00
82	T	4-Chlorotoluene	50.000	49.586	0.8	98	0.00
83	T	tert-Butylbenzene	50.000	56.678	-13.4	110	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.696	-5.4	102	0.00
85	T	sec-Butylbenzene	50.000	54.401	-8.8	107	0.00
86	T	p-Isopropyltoluene	50.000	54.988	-10.0	108	0.00
87	T	1,3-Dichlorobenzene	50.000	55.750	-11.5	96	0.00
88	T	1,4-Dichlorobenzene	50.000	50.484	-1.0	101	0.00
89	T	n-Butylbenzene	50.000	60.837	-21.7	102	0.00

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90 T	Hexachloroethane	50.000	53.972	-7.9	99	0.00
91 T	1,2-Dichlorobenzene	50.000	47.758	4.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	37.651	24.7	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.635	-3.3	88	0.00
94 T	Hexachlorobutadiene	50.000	52.204	-4.4	102	0.00
95 T	Naphthalene	50.000	40.667	18.7	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.535	6.9	86	0.00

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