Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD071620\
Data File : VD065969.D
Acq On : 16 Jul 2020 20:46
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.02G/5.00ml/MSVOA D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Jul 17 04:51:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D070720S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 08 09:45:47 2020
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	74	0.00
2	T	Dichlorodifluoromethane	50.000	40.555	18.9	66	0.00
3	P	Chloromethane	50.000	40.008	20.0	66	0.00
4	C	Vinyl Chloride	50.000	39.764	20.5#	63	0.00
5	T	Bromomethane	50.000	45.911	8.2	72	0.00
6	T	Chloroethane	50.000	43.611	12.8	67	0.00
7	T	Trichlorofluoromethane	50.000	47.106	5.8	73	0.00
8	T	Diethyl Ether	50.000	52.943	-5.9	82	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.627	2.7	74	0.01
10	T	Methyl Iodide	50.000	47.738	4.5	73	0.00
11	T	Tert butyl alcohol	250.000	254.028	-1.6	78	0.00
12	CM	1,1-Dichloroethene	50.000	49.278	1.4#	76	0.00
13	T	Acrolein	250.000	211.800	15.3	68	0.00
14	T	Allyl chloride	50.000	49.062	1.9	73	0.00
15	T	Acrylonitrile	250.000	269.972	-8.0	81	0.00
16	T	Acetone	250.000	222.496	11.0	71	0.00
17	T	Carbon Disulfide	50.000	47.007	6.0	73	0.00
18	T	Methyl Acetate	50.000	50.884	-1.8	82	0.00
19	T	Methyl tert-butyl Ether	50.000	54.708	-9.4	82	0.00
20	T	Methylene Chloride	50.000	62.914	-25.8#	87	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.898	-3.8	78	0.00
22	T	Diisopropyl ether	50.000	53.632	-7.3	78	0.00
23	T	Vinyl Acetate	250.000	268.173	-7.3	78	0.00
24	P	1,1-Dichloroethane	50.000	52.527	-5.1	79	0.00
25	T	2-Butanone	250.000	243.132	2.7	74	0.00
26	T	2,2-Dichloropropane	50.000	49.381	1.2	75	0.00
27	T	cis-1,2-Dichloroethene	50.000	53.920	-7.8	80	0.00
28	T	Bromochloromethane	50.000	47.812	4.4	76	0.00
29	T	Tetrahydrofuran	250.000	257.326	-2.9	79	0.00
30	C	Chloroform	50.000	52.786	-5.6#	80	0.00
31	T	Cyclohexane	50.000	44.712	10.6	70	0.00
32	T	1,1,1-Trichloroethane	50.000	51.913	-3.8	78	0.00
33	S	1,2-Dichloroethane-d4	50.000	46.359	7.3	70	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35	S	Dibromofluoromethane	50.000	48.974	2.1	73	0.00
36	T	1,1-Dichloropropene	50.000	50.292	-0.6	77	0.00
37	T	Ethyl Acetate	50.000	51.230	-2.5	84	0.00
38	T	Carbon Tetrachloride	50.000	49.601	0.8	77	0.00
39	T	Methylcyclohexane	50.000	48.378	3.2	72	0.00
40	TM	Benzene	50.000	52.918	-5.8	79	0.00
41	T	Methacrylonitrile	50.000	52.379	-4.8	78	0.00
42	TM	1,2-Dichloroethane	50.000	51.872	-3.7	78	0.00
43	T	Isopropyl Acetate	50.000	51.985	-4.0	78	0.00
44	TM	Trichloroethene	50.000	52.741	-5.5	80	0.00
45	C	1,2-Dichloropropane	50.000	54.692	-9.4#	82	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	52.959	-5.9	80	0.00
47	T	Bromodichloromethane	50.000	53.735	-7.5	81	0.00
48	T	Methyl methacrylate	50.000	53.951	-7.9	79	0.00
49	T	1,4-Dioxane	1000.000	1032.781	-3.3	78	0.00
50	S	Toluene-d8	50.000	48.479	3.0	71	0.00
51	T	4-Methyl-2-Pentanone	250.000	268.017	-7.2	82	0.00
52	CM	Toluene	50.000	54.237	-8.5#	80	0.00
53	T	t-1,3-Dichloropropene	50.000	54.033	-8.1	80	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.808	-7.6	80	0.00
55	T	1,1,2-Trichloroethane	50.000	55.844	-11.7	85	0.00
56	T	Ethyl methacrylate	50.000	55.583	-11.2	81	0.00
57	T	1,3-Dichloropropane	50.000	54.020	-8.0	82	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	246.882	1.2	76	0.00
59	T	2-Hexanone	250.000	258.268	-3.3	78	0.00
60	T	Dibromochloromethane	50.000	54.744	-9.5	83	0.00
61	T	1,2-Dibromoethane	50.000	54.567	-9.1	83	0.00
62	S	4-Bromofluorobenzene	50.000	51.144	-2.3	73	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64	T	Tetrachloroethene	50.000	52.532	-5.1	82	0.00
65	PM	Chlorobenzene	50.000	53.364	-6.7	82	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	54.749	-9.5	84	0.00
67	C	Ethyl Benzene	50.000	52.721	-5.4#	80	0.00
68	T	m/p-Xylenes	100.000	107.456	-7.5	81	0.00
69	T	o-Xylene	50.000	54.619	-9.2	81	0.00
70	T	Styrene	50.000	55.734	-11.5	82	0.00
71	P	Bromoform	50.000	55.676	-11.4	88	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73	T	Isopropylbenzene	50.000	51.589	-3.2	80	0.00
74	T	N-amyl acetate	50.000	50.503	-1.0	82	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.447	-2.9	84	0.00
76	T	1,2,3-Trichloropropane	50.000	47.456	5.1	80	0.00
77	T	Bromobenzene	50.000	53.606	-7.2	86	0.00
78	T	n-propylbenzene	50.000	50.841	-1.7	80	0.00
79	T	2-Chlorotoluene	50.000	51.141	-2.3	82	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.808	-3.6	81	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.210	-0.4	81	0.00
82	T	4-Chlorotoluene	50.000	50.926	-1.9	81	0.00
83	T	tert-Butylbenzene	50.000	52.293	-4.6	81	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.459	-4.9	83	0.00
85	T	sec-Butylbenzene	50.000	50.944	-1.9	80	0.00
86	T	p-Isopropyltoluene	50.000	51.642	-3.3	80	0.00
87	T	1,3-Dichlorobenzene	50.000	52.954	-5.9	85	0.00
88	T	1,4-Dichlorobenzene	50.000	52.385	-4.8	84	0.00
89	T	n-Butylbenzene	50.000	50.009	-0.0	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.818	-1.6	80	0.00
91 T	1,2-Dichlorobenzene	50.000	52.358	-4.7	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.027	5.9	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.369	-6.7	85	0.00
94 T	Hexachlorobutadiene	50.000	51.599	-3.2	81	0.00
95 T	Naphthalene	50.000	52.967	-5.9	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.497	-7.0	86	0.00

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