Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092520\
Data File : VD066885.D
Acq On : 25 Sep 2020 20:18
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Sep 26 05:08:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 23 01:34:05 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	91	0.00
2	T	Dichlorodifluoromethane	50.000	45.685	8.6	86	0.00
3	P	Chloromethane	50.000	42.208	15.6	85	0.00
4	C	Vinyl Chloride	50.000	41.990	16.0#	81	0.00
5	T	Bromomethane	50.000	44.645	10.7	86	0.00
6	T	Chloroethane	50.000	43.180	13.6	84	0.00
7	T	Trichlorofluoromethane	50.000	44.190	11.6	86	0.00
8	T	Diethyl Ether	50.000	50.952	-1.9	90	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	45.237	9.5	88	-0.01
10	T	Methyl Iodide	50.000	49.368	1.3	87	0.00
11	T	Tert butyl alcohol	250.000	280.476	-12.2	96	0.00
12	CM	1,1-Dichloroethene	50.000	45.241	9.5#	83	0.00
13	T	Acrolein	250.000	311.341	-24.5#	115	0.00
14	T	Allyl chloride	50.000	47.431	5.1	85	0.00
15	T	Acrylonitrile	250.000	255.631	-2.3	90	0.00
16	T	Acetone	250.000	202.959	18.8	70	0.00
17	T	Carbon Disulfide	50.000	44.546	10.9	82	0.00
18	T	Methyl Acetate	50.000	55.896	-11.8	96	0.00
19	T	Methyl tert-butyl Ether	50.000	53.580	-7.2	93	0.00
20	T	Methylene Chloride	50.000	54.082	-8.2	94	0.00
21	T	trans-1,2-Dichloroethene	50.000	47.820	4.4	87	0.00
22	T	Diisopropyl ether	50.000	52.329	-4.7	91	0.00
23	T	Vinyl Acetate	250.000	250.978	-0.4	87	0.00
24	P	1,1-Dichloroethane	50.000	48.607	2.8	89	0.00
25	T	2-Butanone	250.000	253.255	-1.3	89	0.00
26	T	2,2-Dichloropropane	50.000	42.926	14.1	81	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.750	-3.5	92	0.00
28	T	Bromochloromethane	50.000	53.752	-7.5	94	0.00
29	T	Tetrahydrofuran	250.000	268.596	-7.4	93	0.00
30	C	Chloroform	50.000	49.219	1.6#	91	0.00
31	T	Cyclohexane	50.000	42.135	15.7	81	0.00
32	T	1,1,1-Trichloroethane	50.000	46.927	6.1	86	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.001	2.0	92	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35	S	Dibromofluoromethane	50.000	49.058	1.9	92	0.00
36	T	1,1-Dichloropropene	50.000	46.389	7.2	86	0.00
37	T	Ethyl Acetate	50.000	53.852	-7.7	93	0.00
38	T	Carbon Tetrachloride	50.000	45.483	9.0	86	0.00
39	T	Methylcyclohexane	50.000	46.147	7.7	83	0.00
40	TM	Benzene	50.000	48.901	2.2	90	0.00
41	T	Methacrylonitrile	50.000	52.214	-4.4	95	-0.02
42	TM	1,2-Dichloroethane	50.000	49.260	1.5	92	0.00
43	T	Isopropyl Acetate	50.000	50.530	-1.1	90	0.00
44	TM	Trichloroethene	50.000	48.176	3.6	91	0.00
45	C	1,2-Dichloropropane	50.000	48.383	3.2#	89	0.00

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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)
46	T	Dibromomethane	50.000	51.676	-3.4	92	0.00
47	T	Bromodichloromethane	50.000	50.441	-0.9	93	0.00
48	T	Methyl methacrylate	50.000	51.804	-3.6	93	0.00
49	T	1,4-Dioxane	1000.000	1074.128	-7.4	93	0.00
50	S	Toluene-d8	50.000	49.580	0.8	90	0.00
51	T	4-Methyl-2-Pentanone	250.000	271.515	-8.6	94	0.00
52	CM	Toluene	50.000	51.116	-2.2#	93	0.00
53	T	t-1,3-Dichloropropene	50.000	51.567	-3.1	90	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.163	-2.3	91	0.00
55	T	1,1,2-Trichloroethane	50.000	51.020	-2.0	95	0.00
56	T	Ethyl methacrylate	50.000	55.944	-11.9	94	0.00
57	T	1,3-Dichloropropane	50.000	53.157	-6.3	97	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	258.049	-3.2	98	0.00
59	T	2-Hexanone	250.000	270.612	-8.2	91	0.00
60	T	Dibromochloromethane	50.000	52.298	-4.6	96	0.00
61	T	1,2-Dibromoethane	50.000	54.397	-8.8	98	0.00
62	S	4-Bromofluorobenzene	50.000	52.030	-4.1	98	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64	T	Tetrachloroethene	50.000	48.321	3.4	97	0.00
65	PM	Chlorobenzene	50.000	48.916	2.2	96	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.217	-0.4	97	0.00
67	C	Ethyl Benzene	50.000	49.647	0.7#	93	0.00
68	T	m/p-Xylenes	100.000	101.230	-1.2	95	0.00
69	T	o-Xylene	50.000	51.148	-2.3	95	0.00
70	T	Styrene	50.000	52.498	-5.0	96	0.00
71	P	Bromoform	50.000	52.313	-4.6	99	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73	T	Isopropylbenzene	50.000	50.343	-0.7	94	0.00
74	T	N-amyl acetate	50.000	51.270	-2.5	92	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.582	-1.2	98	0.00
76	T	1,2,3-Trichloropropane	50.000	45.714	8.6	89	0.00
77	T	Bromobenzene	50.000	51.295	-2.6	98	0.00
78	T	n-propylbenzene	50.000	49.007	2.0	92	0.00
79	T	2-Chlorotoluene	50.000	49.378	1.2	96	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.719	-1.4	96	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	54.797	-9.6	98	0.00
82	T	4-Chlorotoluene	50.000	50.316	-0.6	97	0.00
83	T	tert-Butylbenzene	50.000	50.997	-2.0	96	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.833	-1.7	96	0.00
85	T	sec-Butylbenzene	50.000	49.279	1.4	94	0.00
86	T	p-Isopropyltoluene	50.000	50.439	-0.9	95	0.00
87	T	1,3-Dichlorobenzene	50.000	49.388	1.2	97	0.00
88	T	1,4-Dichlorobenzene	50.000	49.043	1.9	98	0.00
89	T	n-Butylbenzene	50.000	48.385	3.2	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.766	2.5	97	0.00
91 T	1,2-Dichlorobenzene	50.000	50.508	-1.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.434	-4.9	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.901	-3.8	100	0.00
94 T	Hexachlorobutadiene	50.000	48.290	3.4	94	0.00
95 T	Naphthalene	50.000	55.425	-10.8	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.180	-4.4	97	0.00

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