Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010721\
Data File : VD068042.D
Acq On : 07 Jan 2021 18:50
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Jan 08 00:17:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 23 07:34:16 2020
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	78	0.00
2	T	Dichlorodifluoromethane	50.000	50.722	-1.4	81	0.00
3	P	Chloromethane	50.000	42.784	14.4	74	0.00
4	C	Vinyl Chloride	50.000	45.598	8.8#	77	0.00
5	T	Bromomethane	50.000	49.465	1.1	78	0.00
6	T	Chloroethane	50.000	45.031	9.9	77	0.00
7	T	Trichlorofluoromethane	50.000	50.185	-0.4	85	0.00
8	T	Diethyl Ether	50.000	52.781	-5.6	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.532	0.9	84	0.00
10	T	Methyl Iodide	50.000	46.337	7.3	75	0.00
11	T	Tert butyl alcohol	250.000	277.995	-11.2	88	0.00
12	CM	1,1-Dichloroethene	50.000	50.697	-1.4#	84	0.00
13	T	Acrolein	250.000	160.897	35.6#	52	0.00
14	T	Allyl chloride	50.000	47.128	5.7	75	0.00
15	T	Acrylonitrile	250.000	269.825	-7.9	90	0.00
16	T	Acetone	250.000	257.832	-3.1	92	0.00
17	T	Carbon Disulfide	50.000	46.609	6.8	75	0.00
18	T	Methyl Acetate	50.000	51.736	-3.5	87	0.00
19	T	Methyl tert-butyl Ether	50.000	56.115	-12.2	90	0.00
20	T	Methylene Chloride	50.000	58.239	-16.5	89	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.775	-1.5	81	0.00
22	T	Diisopropyl ether	50.000	51.139	-2.3	81	0.00
23	T	Vinyl Acetate	250.000	270.962	-8.4	83	0.00
24	P	1,1-Dichloroethane	50.000	49.821	0.4	83	0.00
25	T	2-Butanone	250.000	270.357	-8.1	90	0.00
26	T	2,2-Dichloropropane	50.000	50.093	-0.2	85	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.545	-3.1	83	0.00
28	T	Bromochloromethane	50.000	51.778	-3.6	81	0.00
29	T	Tetrahydrofuran	250.000	275.424	-10.2	90	0.00
30	C	Chloroform	50.000	51.266	-2.5#	83	0.00
31	T	Cyclohexane	50.000	44.579	10.8	77	0.00
32	T	1,1,1-Trichloroethane	50.000	50.935	-1.9	86	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.523	1.0	86	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35	S	Dibromofluoromethane	50.000	50.237	-0.5	83	0.00
36	T	1,1-Dichloropropene	50.000	48.883	2.2	79	0.00
37	T	Ethyl Acetate	50.000	51.737	-3.5	84	0.00
38	T	Carbon Tetrachloride	50.000	50.064	-0.1	85	0.00
39	T	Methylcyclohexane	50.000	49.435	1.1	83	0.00
40	TM	Benzene	50.000	49.773	0.5	80	0.00
41	T	Methacrylonitrile	50.000	54.271	-8.5	88	0.00
42	TM	1,2-Dichloroethane	50.000	51.447	-2.9	87	0.00
43	T	Isopropyl Acetate	50.000	54.052	-8.1	87	0.00
44	TM	Trichloroethene	50.000	51.077	-2.2	85	0.00
45	C	1,2-Dichloropropane	50.000	50.577	-1.2#	83	0.00
46	T	Dibromomethane	50.000	54.545	-9.1	91	0.00
47	T	Bromodichloromethane	50.000	51.995	-4.0	85	0.00
48	T	Methyl methacrylate	50.000	55.495	-11.0	88	0.00

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ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Jan 08 00:17:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
Quant Title : SW846 8260
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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1061.925	-6.2	86	0.00
50	S	Toluene-d8	50.000	47.750	4.5	81	0.00
51	T	4-Methyl-2-Pentanone	250.000	275.314	-10.1	88	0.00
52	CM	Toluene	50.000	51.475	-3.0#	83	0.00
53	T	t-1,3-Dichloropropene	50.000	54.708	-9.4	88	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.499	-5.0	85	0.00
55	T	1,1,2-Trichloroethane	50.000	53.348	-6.7	89	0.00
56	T	Ethyl methacrylate	50.000	57.676	-15.4	90	0.00
57	T	1,3-Dichloropropane	50.000	53.845	-7.7	87	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	299.932	-20.0	88	0.00
59	T	2-Hexanone	250.000	289.073	-15.6	92	0.00
60	T	Dibromochloromethane	50.000	54.659	-9.3	91	0.00
61	T	1,2-Dibromoethane	50.000	53.793	-7.6	89	0.00
62	S	4-Bromofluorobenzene	50.000	49.040	1.9	83	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64	T	Tetrachloroethene	50.000	48.171	3.7	84	0.00
65	PM	Chlorobenzene	50.000	49.968	0.1	84	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.246	-2.5	86	0.00
67	C	Ethyl Benzene	50.000	51.184	-2.4#	83	0.00
68	T	m/p-Xylenes	100.000	102.283	-2.3	83	0.00
69	T	o-Xylene	50.000	51.369	-2.7	83	0.00
70	T	Styrene	50.000	52.536	-5.1	83	0.00
71	P	Bromoform	50.000	53.835	-7.7	89	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73	T	Isopropylbenzene	50.000	52.105	-4.2	86	0.00
74	T	N-amyl acetate	50.000	53.582	-7.2	87	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	53.889	-7.8	92	0.00
76	T	1,2,3-Trichloropropane	50.000	51.566	-3.1	83	0.00
77	T	Bromobenzene	50.000	52.133	-4.3	85	0.00
78	T	n-propylbenzene	50.000	51.739	-3.5	84	0.00
79	T	2-Chlorotoluene	50.000	50.899	-1.8	84	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.856	-5.7	86	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	54.557	-9.1	91	0.00
82	T	4-Chlorotoluene	50.000	52.363	-4.7	86	0.00
83	T	tert-Butylbenzene	50.000	53.543	-7.1	87	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.846	-5.7	85	0.00
85	T	sec-Butylbenzene	50.000	51.973	-3.9	86	0.00
86	T	p-Isopropyltoluene	50.000	53.071	-6.1	86	0.00
87	T	1,3-Dichlorobenzene	50.000	49.887	0.2	84	0.00
88	T	1,4-Dichlorobenzene	50.000	51.096	-2.2	87	0.00
89	T	n-Butylbenzene	50.000	52.320	-4.6	85	0.00
90	T	Hexachloroethane	50.000	49.354	1.3	83	0.00
91	T	1,2-Dichlorobenzene	50.000	52.188	-4.4	86	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	51.718	-3.4	97	0.00
93	T	1,2,4-Trichlorobenzene	50.000	54.523	-9.0	92	0.00
94	T	Hexachlorobutadiene	50.000	49.819	0.4	88	0.00
95	T	Naphthalene	50.000	56.809	-13.6	92	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.190	-8.4	92	0.00

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