Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041221\
Data File : VD068824.D
Acq On : 12 Apr 2021 10:54
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Apr 13 01:06:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 2021
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	90	0.00
2	T	Dichlorodifluoromethane	50.000	45.994	8.0	85	0.00
3	P	Chloromethane	50.000	42.157	15.7	79	0.00
4	C	Vinyl Chloride	50.000	44.907	10.2#	84	0.00
5	T	Bromomethane	50.000	45.561	8.9	90	0.00
6	T	Chloroethane	50.000	44.429	11.1	83	0.00
7	T	Trichlorofluoromethane	50.000	52.313	-4.6	100	0.00
8	T	Diethyl Ether	50.000	49.518	1.0	84	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	52.356	-4.7	91	0.00
10	T	Methyl Iodide	50.000	47.459	5.1	83	0.00
11	T	Tert butyl alcohol	250.000	156.892	37.2#	58	0.00
12	CM	1,1-Dichloroethene	50.000	51.327	-2.7#	91	0.00
13	T	Acrolein	250.000	202.524	19.0	73	0.00
14	T	Allyl chloride	50.000	47.505	5.0	84	0.00
15	T	Acrylonitrile	250.000	205.858	17.7	73	0.00
16	T	Acetone	250.000	256.687	-2.7	93	0.00
17	T	Carbon Disulfide	50.000	49.051	1.9	85	0.00
18	T	Methyl Acetate	50.000	43.697	12.6	79	0.00
19	T	Methyl tert-butyl Ether	50.000	46.558	6.9	82	0.00
20	T	Methylene Chloride	50.000	47.220	5.6	80	0.00
21	T	trans-1,2-Dichloroethene	50.000	45.100	9.8	82	0.00
22	T	Diisopropyl ether	50.000	44.345	11.3	78	0.00
23	T	Vinyl Acetate	250.000	230.644	7.7	77	0.00
24	P	1,1-Dichloroethane	50.000	44.763	10.5	82	0.00
25	T	2-Butanone	250.000	235.638	5.7	81	0.00
26	T	2,2-Dichloropropane	50.000	53.015	-6.0	100	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.589	-3.2	93	0.00
28	T	Bromochloromethane	50.000	39.820	20.4	72	0.00
29	T	Tetrahydrofuran	250.000	200.961	19.6	68	0.00
30	C	Chloroform	50.000	46.305	7.4#	85	0.00
31	T	Cyclohexane	50.000	44.525	11.0	83	0.00
32	T	1,1,1-Trichloroethane	50.000	47.606	4.8	86	0.00
33	S	1,2-Dichloroethane-d4	50.000	44.408	11.2	82	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35	S	Dibromofluoromethane	50.000	49.991	0.0	86	0.00
36	T	1,1-Dichloropropene	50.000	49.363	1.3	84	0.00
37	T	Ethyl Acetate	50.000	49.158	1.7	87	0.00
38	T	Carbon Tetrachloride	50.000	52.795	-5.6	89	0.00
39	T	Methylcyclohexane	50.000	53.043	-6.1	85	0.00
40	TM	Benzene	50.000	48.678	2.6	83	0.00
41	T	Methacrylonitrile	50.000	42.861	14.3	88	0.00
42	TM	1,2-Dichloroethane	50.000	48.736	2.5	83	0.00
43	T	Isopropyl Acetate	50.000	45.713	8.6	76	0.00
44	TM	Trichloroethene	50.000	51.013	-2.0	87	0.00
45	C	1,2-Dichloropropane	50.000	46.554	6.9#	80	0.00
46	T	Dibromomethane	50.000	49.677	0.6	83	0.00
47	T	Bromodichloromethane	50.000	49.222	1.6	84	0.00
48	T	Methyl methacrylate	50.000	47.511	5.0	75	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	988.045	1.2	80	0.00
50	S	Toluene-d8	50.000	50.661	-1.3	86	0.00
51	T	4-Methyl-2-Pentanone	250.000	237.274	5.1	75	0.00
52	CM	Toluene	50.000	50.924	-1.8#	84	0.00
53	T	t-1,3-Dichloropropene	50.000	49.754	0.5	82	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.759	0.5	83	0.00
55	T	1,1,2-Trichloroethane	50.000	49.095	1.8	83	0.00
56	T	Ethyl methacrylate	50.000	50.908	-1.8	80	0.00
57	T	1,3-Dichloropropane	50.000	48.371	3.3	81	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	244.061	2.4	81	0.00
59	T	2-Hexanone	250.000	243.287	2.7	76	0.00
60	T	Dibromochloromethane	50.000	50.435	-0.9	85	0.00
61	T	1,2-Dibromoethane	50.000	49.148	1.7	83	0.00
62	S	4-Bromofluorobenzene	50.000	49.208	1.6	84	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64	T	Tetrachloroethene	50.000	52.402	-4.8	88	0.00
65	PM	Chlorobenzene	50.000	51.122	-2.2	84	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.673	-3.3	85	0.00
67	C	Ethyl Benzene	50.000	53.150	-6.3#	84	0.00
68	T	m/p-Xylenes	100.000	107.524	-7.5	86	0.00
69	T	o-Xylene	50.000	53.067	-6.1	84	0.00
70	T	Styrene	50.000	53.761	-7.5	84	0.00
71	P	Bromoform	50.000	50.888	-1.8	83	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73	T	Isopropylbenzene	50.000	54.156	-8.3	86	0.00
74	T	N-amyl acetate	50.000	48.341	3.3	76	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	47.434	5.1	79	0.00
76	T	1,2,3-Trichloropropane	50.000	46.347	7.3	78	0.00
77	T	Bromobenzene	50.000	52.089	-4.2	87	0.00
78	T	n-propylbenzene	50.000	52.967	-5.9	84	0.00
79	T	2-Chlorotoluene	50.000	51.556	-3.1	84	0.00
80	T	1,3,5-Trimethylbenzene	50.000	53.882	-7.8	84	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.250	-0.5	78	0.00
82	T	4-Chlorotoluene	50.000	51.348	-2.7	84	0.00
83	T	tert-Butylbenzene	50.000	52.624	-5.2	83	0.00
84	T	1,2,4-Trimethylbenzene	50.000	53.075	-6.2	83	0.00
85	T	sec-Butylbenzene	50.000	53.921	-7.8	85	0.00
86	T	p-Isopropyltoluene	50.000	55.102	-10.2	86	0.00
87	T	1,3-Dichlorobenzene	50.000	51.416	-2.8	84	0.00
88	T	1,4-Dichlorobenzene	50.000	51.006	-2.0	84	0.00
89	T	n-Butylbenzene	50.000	54.623	-9.2	85	0.00
90	T	Hexachloroethane	50.000	51.822	-3.6	85	0.00
91	T	1,2-Dichlorobenzene	50.000	50.131	-0.3	82	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	44.532	10.9	75	0.00
93	T	1,2,4-Trichlorobenzene	50.000	53.720	-7.4	88	0.00
94	T	Hexachlorobutadiene	50.000	56.727	-13.5	89	0.00
95	T	Naphthalene	50.000	52.156	-4.3	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.663	-3.3	82	0.00

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