Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031121\
Data File : VY004083.D
Acq On : 11 Mar 2021 17:37
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Mar 12 01:20:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 08 12:28:55 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	80	0.00
2	T	Dichlorodifluoromethane	50.000	45.444	9.1	77	0.00
3	P	Chloromethane	50.000	45.366	9.3	73	0.00
4	C	Vinyl Chloride	50.000	43.310	13.4#	76	0.00
5	T	Bromomethane	50.000	45.470	9.1	82	0.00
6	T	Chloroethane	50.000	45.791	8.4	78	0.00
7	T	Trichlorofluoromethane	50.000	45.540	8.9	78	0.00
8	T	Diethyl Ether	50.000	49.812	0.4	81	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.452	7.1	79	0.00
10	T	Methyl Iodide	50.000	49.659	0.7	79	0.00
11	T	Tert butyl alcohol	250.000	237.912	4.8	73	0.00
12	CM	1,1-Dichloroethene	50.000	45.740	8.5#	78	0.00
13	T	Acrolein	250.000	280.098	-12.0	78	0.00
14	T	Allyl chloride	50.000	44.046	11.9	73	0.00
15	T	Acrylonitrile	250.000	237.359	5.1	74	0.00
16	T	Acetone	250.000	195.366	21.9	58	0.00
17	T	Carbon Disulfide	50.000	43.115	13.8	75	0.00
18	T	Methyl Acetate	50.000	48.597	2.8	76	0.00
19	T	Methyl tert-butyl Ether	50.000	49.641	0.7	78	0.00
20	T	Methylene Chloride	50.000	50.707	-1.4	81	0.00
21	T	trans-1,2-Dichloroethene	50.000	46.826	6.3	78	0.00
22	T	Diisopropyl ether	50.000	45.861	8.3	75	0.00
23	T	Vinyl Acetate	250.000	230.585	7.8	73	0.00
24	P	1,1-Dichloroethane	50.000	47.049	5.9	77	0.00
25	T	2-Butanone	250.000	226.238	9.5	68	0.00
26	T	2,2-Dichloropropane	50.000	44.181	11.6	73	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.772	2.5	81	0.00
28	T	Bromochloromethane	50.000	46.081	7.8	76	0.00
29	T	Tetrahydrofuran	250.000	230.803	7.7	71	0.00
30	C	Chloroform	50.000	48.692	2.6#	80	0.00
31	T	Cyclohexane	50.000	41.044	17.9	72	0.00
32	T	1,1,1-Trichloroethane	50.000	47.967	4.1	79	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.978	0.0	78	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35	S	Dibromofluoromethane	50.000	51.842	-3.7	82	0.00
36	T	1,1-Dichloropropene	50.000	45.866	8.3	77	0.00
37	T	Ethyl Acetate	50.000	45.154	9.7	70	0.00
38	T	Carbon Tetrachloride	50.000	47.170	5.7	79	0.00
39	T	Methylcyclohexane	50.000	44.512	11.0	76	0.00
40	TM	Benzene	50.000	47.426	5.1	79	0.00
41	T	Methacrylonitrile	50.000	39.880	20.2	66	-0.01
42	TM	1,2-Dichloroethane	50.000	48.235	3.5	79	0.00
43	T	Isopropyl Acetate	50.000	46.400	7.2	73	0.00
44	TM	Trichloroethene	50.000	51.461	-2.9	86	0.00
45	C	1,2-Dichloropropane	50.000	47.238	5.5#	78	0.00
46	T	Dibromomethane	50.000	49.622	0.8	81	0.00
47	T	Bromodichloromethane	50.000	49.074	1.9	80	0.00
48	T	Methyl methacrylate	50.000	45.049	9.9	71	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	996.532	0.3	79	0.00
50	S	Toluene-d8	50.000	49.105	1.8	80	0.00
51	T	4-Methyl-2-Pentanone	250.000	233.876	6.4	71	0.00
52	CM	Toluene	50.000	47.721	4.6#	80	0.00
53	T	t-1,3-Dichloropropene	50.000	47.431	5.1	76	0.00
54	T	cis-1,3-Dichloropropene	50.000	47.882	4.2	78	0.00
55	T	1,1,2-Trichloroethane	50.000	50.855	-1.7	81	0.00
56	T	Ethyl methacrylate	50.000	48.436	3.1	76	0.00
57	T	1,3-Dichloropropane	50.000	49.316	1.4	79	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	231.413	7.4	76	0.00
59	T	2-Hexanone	250.000	229.965	8.0	69	0.00
60	T	Dibromochloromethane	50.000	51.448	-2.9	82	0.00
61	T	1,2-Dibromoethane	50.000	50.411	-0.8	81	0.00
62	S	4-Bromofluorobenzene	50.000	48.983	2.0	78	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64	T	Tetrachloroethene	50.000	53.673	-7.3	91	0.00
65	PM	Chlorobenzene	50.000	48.890	2.2	81	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.640	-1.3	83	0.00
67	C	Ethyl Benzene	50.000	47.288	5.4#	79	0.00
68	T	m/p-Xylenes	100.000	95.497	4.5	80	0.00
69	T	o-Xylene	50.000	48.345	3.3	80	0.00
70	T	Styrene	50.000	48.589	2.8	80	0.00
71	P	Bromoform	50.000	51.500	-3.0	81	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73	T	Isopropylbenzene	50.000	47.088	5.8	79	0.00
74	T	N-amyl acetate	50.000	44.605	10.8	70	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	42.782	14.4	67	0.00
76	T	1,2,3-Trichloropropane	50.000	43.309	13.4	70	0.00
77	T	Bromobenzene	50.000	49.709	0.6	83	0.00
78	T	n-propylbenzene	50.000	46.049	7.9	77	0.00
79	T	2-Chlorotoluene	50.000	46.446	7.1	78	0.00
80	T	1,3,5-Trimethylbenzene	50.000	46.914	6.2	79	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	45.447	9.1	72	0.00
82	T	4-Chlorotoluene	50.000	45.868	8.3	78	0.00
83	T	tert-Butylbenzene	50.000	47.733	4.5	80	0.00
84	T	1,2,4-Trimethylbenzene	50.000	47.581	4.8	79	0.00
85	T	sec-Butylbenzene	50.000	47.112	5.8	79	0.00
86	T	p-Isopropyltoluene	50.000	47.263	5.5	79	0.00
87	T	1,3-Dichlorobenzene	50.000	48.683	2.6	81	0.00
88	T	1,4-Dichlorobenzene	50.000	48.699	2.6	82	0.00
89	T	n-Butylbenzene	50.000	46.069	7.9	77	0.00
90	T	Hexachloroethane	50.000	47.212	5.6	78	0.00
91	T	1,2-Dichlorobenzene	50.000	49.687	0.6	82	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	47.814	4.4	76	0.00
93	T	1,2,4-Trichlorobenzene	50.000	49.769	0.5	81	0.00
94	T	Hexachlorobutadiene	50.000	47.332	5.3	78	0.00
95	T	Naphthalene	50.000	51.559	-3.1	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.006	-2.0	83	0.00

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