Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
Data File : VY004512.D
Acq On : 19 Apr 2021 20:40
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: Apr 20 01:52:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 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	64	0.00
2	T	Dichlorodifluoromethane	50.000	50.729	-1.5	63	0.00
3	P	Chloromethane	50.000	52.937	-5.9	69	0.00
4	C	Vinyl Chloride	50.000	58.393	-16.8#	75	0.00
5	T	Bromomethane	50.000	56.637	-13.3	74	0.00
6	T	Chloroethane	50.000	55.242	-10.5	69	0.00
7	T	Trichlorofluoromethane	50.000	51.955	-3.9	65	0.00
8	T	Diethyl Ether	50.000	57.943	-15.9	76	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	52.603	-5.2	66	0.00
10	T	Methyl Iodide	50.000	49.718	0.6	63	0.00
11	T	Tert butyl alcohol	250.000	303.528	-21.4	88	0.00
12	CM	1,1-Dichloroethene	50.000	52.123	-4.2#	66	0.00
13	T	Acrolein	250.000	260.277	-4.1	72	0.00
14	T	Allyl chloride	50.000	55.495	-11.0	72	0.00
15	T	Acrylonitrile	250.000	301.924	-20.8	82	0.00
16	T	Acetone	250.000	340.254	-36.1#	88	0.00
17	T	Carbon Disulfide	50.000	51.208	-2.4	64	0.00
18	T	Methyl Acetate	50.000	60.996	-22.0	86	0.00
19	T	Methyl tert-butyl Ether	50.000	57.946	-15.9	76	0.00
20	T	Methylene Chloride	50.000	62.686	-25.4#	82	0.00
21	T	trans-1,2-Dichloroethene	50.000	54.610	-9.2	69	0.00
22	T	Diisopropyl ether	50.000	58.737	-17.5	75	0.00
23	T	Vinyl Acetate	250.000	297.063	-18.8	77	0.00
24	P	1,1-Dichloroethane	50.000	56.017	-12.0	71	0.00
25	T	2-Butanone	250.000	321.007	-28.4#	87	0.00
26	T	2,2-Dichloropropane	50.000	50.343	-0.7	63	0.00
27	T	cis-1,2-Dichloroethene	50.000	55.488	-11.0	71	0.00
28	T	Bromochloromethane	50.000	62.393	-24.8	75	0.00
29	T	Tetrahydrofuran	250.000	312.373	-24.9	86	0.00
30	C	Chloroform	50.000	56.537	-13.1#	72	0.00
31	T	Cyclohexane	50.000	49.819	0.4	66	0.00
32	T	1,1,1-Trichloroethane	50.000	54.226	-8.5	68	0.00
33	S	1,2-Dichloroethane-d4	50.000	59.801	-19.6	74	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35	S	Dibromofluoromethane	50.000	55.424	-10.8	70	0.00
36	T	1,1-Dichloropropene	50.000	51.050	-2.1	67	0.00
37	T	Ethyl Acetate	50.000	60.002	-20.0	86	0.00
38	T	Carbon Tetrachloride	50.000	53.909	-7.8	68	0.00
39	T	Methylcyclohexane	50.000	50.619	-1.2	65	0.00
40	TM	Benzene	50.000	54.443	-8.9	72	0.00
41	T	Methacrylonitrile	50.000	58.916	-17.8	75	-0.02
42	TM	1,2-Dichloroethane	50.000	54.756	-9.5	75	0.00
43	T	Isopropyl Acetate	50.000	59.392	-18.8	82	0.00
44	TM	Trichloroethene	50.000	52.738	-5.5	69	0.00
45	C	1,2-Dichloropropane	50.000	56.048	-12.1#	74	0.00
46	T	Dibromomethane	50.000	55.992	-12.0	76	0.00
47	T	Bromodichloromethane	50.000	56.306	-12.6	74	0.00
48	T	Methyl methacrylate	50.000	58.934	-17.9	80	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1216.902	-21.7	97	0.00
50	S	Toluene-d8	50.000	56.096	-12.2	70	0.00
51	T	4-Methyl-2-Pentanone	250.000	306.752	-22.7	86	0.00
52	CM	Toluene	50.000	52.411	-4.8#	70	0.00
53	T	t-1,3-Dichloropropene	50.000	54.422	-8.8	73	0.00
54	T	cis-1,3-Dichloropropene	50.000	54.387	-8.8	72	0.00
55	T	1,1,2-Trichloroethane	50.000	56.572	-13.1	77	0.00
56	T	Ethyl methacrylate	50.000	58.103	-16.2	78	0.00
57	T	1,3-Dichloropropane	50.000	56.801	-13.6	77	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	296.686	-18.7	77	0.00
59	T	2-Hexanone	250.000	316.958	-26.8#	88	0.00
60	T	Dibromochloromethane	50.000	57.220	-14.4	76	0.00
61	T	1,2-Dibromoethane	50.000	57.409	-14.8	78	0.00
62	S	4-Bromofluorobenzene	50.000	56.210	-12.4	72	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64	T	Tetrachloroethene	50.000	51.772	-3.5	71	0.00
65	PM	Chlorobenzene	50.000	52.354	-4.7	73	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	53.832	-7.7	74	0.00
67	C	Ethyl Benzene	50.000	51.817	-3.6#	71	0.00
68	T	m/p-Xylenes	100.000	103.387	-3.4	70	0.00
69	T	o-Xylene	50.000	52.482	-5.0	72	0.00
70	T	Styrene	50.000	53.641	-7.3	72	0.00
71	P	Bromoform	50.000	54.497	-9.0	77	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73	T	Isopropylbenzene	50.000	50.760	-1.5	70	0.00
74	T	N-amyl acetate	50.000	57.383	-14.8	83	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	55.602	-11.2	82	0.00
76	T	1,2,3-Trichloropropane	50.000	53.141	-6.3	75	0.00
77	T	Bromobenzene	50.000	51.972	-3.9	75	0.00
78	T	n-propylbenzene	50.000	50.914	-1.8	70	0.00
79	T	2-Chlorotoluene	50.000	51.542	-3.1	72	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.264	-4.5	72	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.089	-4.2	78	0.00
82	T	4-Chlorotoluene	50.000	51.068	-2.1	71	0.00
83	T	tert-Butylbenzene	50.000	49.932	0.1	69	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.984	-4.0	72	0.00
85	T	sec-Butylbenzene	50.000	51.114	-2.2	70	0.00
86	T	p-Isopropyltoluene	50.000	51.512	-3.0	71	0.00
87	T	1,3-Dichlorobenzene	50.000	52.070	-4.1	74	0.00
88	T	1,4-Dichlorobenzene	50.000	51.165	-2.3	73	0.00
89	T	n-Butylbenzene	50.000	50.235	-0.5	69	0.00
90	T	Hexachloroethane	50.000	55.534	-11.1	76	0.00
91	T	1,2-Dichlorobenzene	50.000	52.739	-5.5	75	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	52.889	-5.8	83	0.00
93	T	1,2,4-Trichlorobenzene	50.000	49.612	0.8	72	0.00
94	T	Hexachlorobutadiene	50.000	50.491	-1.0	70	0.00
95	T	Naphthalene	50.000	53.340	-6.7	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.097	-2.2	76	0.00

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