Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
Data File : VY008280.D
Acq On : 11 Apr 2022 18:08
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Apr 12 07:00:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 08 16:02:50 2022
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	79	0.00
2	T	Dichlorodifluoromethane	50.000	54.306	-8.6	105	0.00
3	P	Chloromethane	50.000	59.683	-19.4	96	0.00
4	C	Vinyl Chloride	50.000	53.927	-7.9#	99	0.00
5	T	Bromomethane	50.000	63.403	-26.8#	110	0.00
6	T	Chloroethane	50.000	53.034	-6.1	97	0.00
7	T	Trichlorofluoromethane	50.000	57.677	-15.4	105	0.00
8	T	Diethyl Ether	50.000	57.732	-15.5	106	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	57.351	-14.7	102	0.00
10	T	Methyl Iodide	50.000	50.950	-1.9	89	0.00
11	T	Tert butyl alcohol	250.000	337.603	-35.0#	125	0.00
12	CM	1,1-Dichloroethene	50.000	56.884	-13.8#	103	0.00
13	T	Acrolein	250.000	333.049	-33.2#	93	0.00
14	T	Allyl chloride	50.000	58.515	-17.0	101	0.00
15	T	Acrylonitrile	250.000	312.172	-24.9	111	0.00
16	T	Acetone	250.000	283.747	-13.5	97	0.00
17	T	Carbon Disulfide	50.000	53.935	-7.9	99	0.00
18	T	Methyl Acetate	50.000	71.797	-43.6#	111	0.00
19	T	Methyl tert-butyl Ether	50.000	62.322	-24.6	109	0.00
20	T	Methylene Chloride	50.000	61.553	-23.1	100	0.00
21	T	trans-1,2-Dichloroethene	50.000	57.803	-15.6	103	0.00
22	T	Diisopropyl ether	50.000	60.942	-21.9	104	0.00
23	T	Vinyl Acetate	250.000	319.199	-27.7#	108	0.00
24	P	1,1-Dichloroethane	50.000	60.432	-20.9	105	0.00
25	T	2-Butanone	250.000	314.610	-25.8#	112	0.00
26	T	2,2-Dichloropropane	50.000	61.254	-22.5	104	0.00
27	T	cis-1,2-Dichloroethene	50.000	61.093	-22.2	106	0.00
28	T	Bromochloromethane	50.000	67.551	-35.1#	103	0.00
29	T	Tetrahydrofuran	250.000	319.823	-27.9#	113	0.00
30	C	Chloroform	50.000	62.150	-24.3#	108	0.00
31	T	Cyclohexane	50.000	55.224	-10.4	103	0.00
32	T	1,1,1-Trichloroethane	50.000	62.301	-24.6	107	0.00
33	S	1,2-Dichloroethane-d4	50.000	58.816	-17.6	106	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35	S	Dibromofluoromethane	50.000	53.934	-7.9	96	0.00
36	T	1,1-Dichloropropene	50.000	58.565	-17.1	104	0.00
37	T	Ethyl Acetate	50.000	61.781	-23.6	113	0.00
38	T	Carbon Tetrachloride	50.000	60.053	-20.1	106	0.00
39	T	Methylcyclohexane	50.000	57.571	-15.1	103	0.00
40	TM	Benzene	50.000	58.806	-17.6	106	0.00
41	T	Methacrylonitrile	50.000	65.327	-30.7#	112	0.00
42	TM	1,2-Dichloroethane	50.000	59.704	-19.4	107	0.00
43	T	Isopropyl Acetate	50.000	62.784	-25.6#	114	0.00
44	TM	Trichloroethene	50.000	59.452	-18.9	106	0.00
45	C	1,2-Dichloropropane	50.000	58.917	-17.8#	105	0.00
46	T	Dibromomethane	50.000	60.834	-21.7	108	0.00
47	T	Bromodichloromethane	50.000	60.590	-21.2	107	0.00
48	T	Methyl methacrylate	50.000	61.751	-23.5	114	0.00

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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	1374.470	-37.4#	118	0.00
50	S	Toluene-d8	50.000	54.018	-8.0	95	0.00
51	T	4-Methyl-2-Pentanone	250.000	323.597	-29.4#	117	0.00
52	CM	Toluene	50.000	58.854	-17.7#	104	0.00
53	T	t-1,3-Dichloropropene	50.000	62.312	-24.6	109	0.00
54	T	cis-1,3-Dichloropropene	50.000	60.348	-20.7	106	0.00
55	T	1,1,2-Trichloroethane	50.000	60.997	-22.0	108	0.00
56	T	Ethyl methacrylate	50.000	65.977	-32.0#	115	0.00
57	T	1,3-Dichloropropane	50.000	61.038	-22.1	109	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	305.961	-22.4	112	0.00
59	T	2-Hexanone	250.000	327.629	-31.1#	117	0.00
60	T	Dibromochloromethane	50.000	61.819	-23.6	107	0.00
61	T	1,2-Dibromoethane	50.000	61.050	-22.1	108	0.00
62	S	4-Bromofluorobenzene	50.000	55.871	-11.7	101	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64	T	Tetrachloroethene	50.000	56.614	-13.2	103	0.00
65	PM	Chlorobenzene	50.000	58.805	-17.6	106	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	60.997	-22.0	107	0.00
67	C	Ethyl Benzene	50.000	59.201	-18.4#	105	0.00
68	T	m/p-Xylenes	100.000	119.954	-20.0	106	0.00
69	T	o-Xylene	50.000	60.559	-21.1	106	0.00
70	T	Styrene	50.000	62.530	-25.1#	108	0.00
71	P	Bromoform	50.000	63.125	-26.3#	110	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73	T	Isopropylbenzene	50.000	56.951	-13.9	106	0.00
74	T	N-amyl acetate	50.000	61.130	-22.3	118	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	58.941	-17.9	113	0.00
76	T	1,2,3-Trichloropropane	50.000	51.591	-3.2	92	0.00
77	T	Bromobenzene	50.000	54.678	-9.4	104	0.00
78	T	n-propylbenzene	50.000	56.348	-12.7	105	0.00
79	T	2-Chlorotoluene	50.000	56.690	-13.4	108	0.00
80	T	1,3,5-Trimethylbenzene	50.000	57.931	-15.9	108	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	60.546	-21.1	113	0.00
82	T	4-Chlorotoluene	50.000	56.736	-13.5	107	0.00
83	T	tert-Butylbenzene	50.000	57.832	-15.7	107	0.00
84	T	1,2,4-Trimethylbenzene	50.000	57.968	-15.9	108	0.00
85	T	sec-Butylbenzene	50.000	57.876	-15.8	107	0.00
86	T	p-Isopropyltoluene	50.000	58.304	-16.6	107	0.00
87	T	1,3-Dichlorobenzene	50.000	58.065	-16.1	107	0.00
88	T	1,4-Dichlorobenzene	50.000	57.415	-14.8	107	0.00
89	T	n-Butylbenzene	50.000	57.117	-14.2	106	0.00
90	T	Hexachloroethane	50.000	58.194	-16.4	107	0.00
91	T	1,2-Dichlorobenzene	50.000	58.707	-17.4	109	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	62.557	-25.1#	118	0.00
93	T	1,2,4-Trichlorobenzene	50.000	53.168	-6.3	103	0.00
94	T	Hexachlorobutadiene	50.000	53.845	-7.7	105	0.00
95	T	Naphthalene	50.000	58.546	-17.1	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.207	-8.4	106	0.00

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