Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110824\
Data File : VY020237.D
Acq On : 08 Nov 2024 18:12
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Nov 08 22:21:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
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	93	0.00
2	T	Dichlorodifluoromethane	50.000	40.566	18.9	91	0.00
3	P	Chloromethane	50.000	57.468	-14.9	119	0.00
4	C	Vinyl Chloride	50.000	56.016	-12.0#	113	0.00
5	T	Bromomethane	50.000	58.959	-17.9	124	0.00
6	T	Chloroethane	50.000	59.478	-19.0	120	0.00
7	T	Trichlorofluoromethane	50.000	53.992	-8.0	108	0.00
8	T	Diethyl Ether	50.000	62.471	-24.9	129	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	51.350	-2.7	105	0.00
10	T	Methyl Iodide	50.000	62.461	-24.9	122	0.00
11	T	Tert butyl alcohol	250.000	238.922	4.4	121	0.01
12	CM	1,1-Dichloroethene	50.000	54.461	-8.9#	110	0.00
13	T	Acrolein	250.000	138.450	44.6#	58	0.00
14	T	Allyl chloride	50.000	56.607	-13.2	112	0.00
15	T	Acrylonitrile	250.000	311.324	-24.5	126	0.00
16	T	Acetone	250.000	224.284	10.3	86	0.00
17	T	Carbon Disulfide	50.000	51.958	-3.9	103	0.00
18	T	Methyl Acetate	50.000	70.502	-41.0#	140	0.00
19	T	Methyl tert-butyl Ether	50.000	65.330	-30.7#	132	0.00
20	T	Methylene Chloride	50.000	54.020	-8.0	118	0.00
21	T	trans-1,2-Dichloroethene	50.000	58.435	-16.9	117	0.00
22	T	Diisopropyl ether	50.000	63.440	-26.9#	125	0.00
23	T	Vinyl Acetate	250.000	290.087	-16.0	116	0.00
24	P	1,1-Dichloroethane	50.000	60.258	-20.5	122	0.00
25	T	2-Butanone	250.000	275.706	-10.3	112	0.00
26	T	2,2-Dichloropropane	50.000	48.675	2.7	100	0.00
27	T	cis-1,2-Dichloroethene	50.000	61.184	-22.4	123	0.00
28	T	Bromochloromethane	50.000	55.892	-11.8	112	0.00
29	T	Tetrahydrofuran	250.000	308.775	-23.5	125	0.00
30	C	Chloroform	50.000	63.090	-26.2#	127	0.00
31	T	Cyclohexane	50.000	48.254	3.5	103	0.00
32	T	1,1,1-Trichloroethane	50.000	60.138	-20.3	119	0.00
33	S	1,2-Dichloroethane-d4	50.000	62.421	-24.8	123	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35	S	Dibromofluoromethane	50.000	57.791	-15.6	119	0.00
36	T	1,1-Dichloropropene	50.000	52.791	-5.6	114	0.00
37	T	Ethyl Acetate	50.000	55.568	-11.1	123	0.00
38	T	Carbon Tetrachloride	50.000	53.029	-6.1	113	0.00
39	T	Methylcyclohexane	50.000	47.673	4.7	102	0.00
40	TM	Benzene	50.000	57.211	-14.4	123	0.00
41	T	Methacrylonitrile	50.000	63.161	-26.3#	124	0.00
42	TM	1,2-Dichloroethane	50.000	60.331	-20.7	130	0.00
43	T	Isopropyl Acetate	50.000	58.487	-17.0	127	0.00
44	TM	Trichloroethene	50.000	55.157	-10.3	118	0.00
45	C	1,2-Dichloropropane	50.000	58.490	-17.0#	125	0.00
46	T	Dibromomethane	50.000	59.260	-18.5	128	0.00
47	T	Bromodichloromethane	50.000	59.846	-19.7	128	0.00
48	T	Methyl methacrylate	50.000	58.384	-16.8	122	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	1193.318	-19.3	129	0.00
50	S	Toluene-d8	50.000	56.415	-12.8	116	0.00
51	T	4-Methyl-2-Pentanone	250.000	299.937	-20.0	126	0.00
52	CM	Toluene	50.000	58.342	-16.7#	123	0.00
53	T	t-1,3-Dichloropropene	50.000	58.245	-16.5	124	0.00
54	T	cis-1,3-Dichloropropene	50.000	57.292	-14.6	121	0.00
55	T	1,1,2-Trichloroethane	50.000	60.569	-21.1	129	0.00
56	T	Ethyl methacrylate	50.000	62.890	-25.8#	131	0.00
57	T	1,3-Dichloropropane	50.000	59.871	-19.7	128	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	273.581	-9.4	111	0.00
59	T	2-Hexanone	250.000	278.326	-11.3	117	0.00
60	T	Dibromochloromethane	50.000	62.003	-24.0	133	0.00
61	T	1,2-Dibromoethane	50.000	60.849	-21.7	133	0.00
62	S	4-Bromofluorobenzene	50.000	59.778	-19.6	122	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64	T	Tetrachloroethene	50.000	61.035	-22.1	134	0.00
65	PM	Chlorobenzene	50.000	57.092	-14.2	125	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	59.187	-18.4	130	0.00
67	C	Ethyl Benzene	50.000	56.018	-12.0#	121	0.00
68	T	m/p-Xylenes	100.000	112.965	-13.0	122	0.00
69	T	o-Xylene	50.000	56.634	-13.3	123	0.00
70	T	Styrene	50.000	59.680	-19.4	127	0.00
71	P	Bromoform	50.000	61.787	-23.6	134	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73	T	Isopropylbenzene	50.000	53.204	-6.4	118	0.00
74	T	N-amyl acetate	50.000	55.185	-10.4	123	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	54.676	-9.4	126	0.00
76	T	1,2,3-Trichloropropane	50.000	64.266	-28.5#	145	0.00
77	T	Bromobenzene	50.000	56.102	-12.2	125	0.00
78	T	n-propylbenzene	50.000	52.052	-4.1	116	0.00
79	T	2-Chlorotoluene	50.000	54.283	-8.6	122	0.00
80	T	1,3,5-Trimethylbenzene	50.000	53.703	-7.4	119	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.495	-1.0	115	0.00
82	T	4-Chlorotoluene	50.000	55.302	-10.6	123	0.00
83	T	tert-Butylbenzene	50.000	52.860	-5.7	114	0.00
84	T	1,2,4-Trimethylbenzene	50.000	53.633	-7.3	119	0.00
85	T	sec-Butylbenzene	50.000	51.680	-3.4	114	0.00
86	T	p-Isopropyltoluene	50.000	51.550	-3.1	113	0.00
87	T	1,3-Dichlorobenzene	50.000	54.609	-9.2	122	0.00
88	T	1,4-Dichlorobenzene	50.000	53.996	-8.0	122	0.00
89	T	n-Butylbenzene	50.000	49.639	0.7	108	0.00
90	T	Hexachloroethane	50.000	51.951	-3.9	116	0.00
91	T	1,2-Dichlorobenzene	50.000	54.687	-9.4	122	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	54.178	-8.4	129	0.00
93	T	1,2,4-Trichlorobenzene	50.000	51.025	-2.0	116	0.00
94	T	Hexachlorobutadiene	50.000	48.400	3.2	107	0.00
95	T	Naphthalene	50.000	56.256	-12.5	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.602	-1.2	117	0.00

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