Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110524\
Data File : VY020156.D
Acq On : 05 Nov 2024 10:37
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 06 00:20:19 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	89	0.00
2	T	Dichlorodifluoromethane	50.000	49.744	0.5	107	0.00
3	P	Chloromethane	50.000	54.336	-8.7	108	0.00
4	C	Vinyl Chloride	50.000	54.196	-8.4#	105	0.00
5	T	Bromomethane	50.000	53.080	-6.2	107	0.00
6	T	Chloroethane	50.000	55.752	-11.5	108	0.00
7	T	Trichlorofluoromethane	50.000	54.061	-8.1	104	0.00
8	T	Diethyl Ether	50.000	55.720	-11.4	110	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	53.532	-7.1	105	0.00
10	T	Methyl Iodide	50.000	55.721	-11.4	104	0.00
11	T	Tert butyl alcohol	250.000	218.149	12.7	106	0.00
12	CM	1,1-Dichloroethene	50.000	53.595	-7.2#	104	0.00
13	T	Acrolein	250.000	167.989	32.8#	67	0.00
14	T	Allyl chloride	50.000	57.134	-14.3	108	0.00
15	T	Acrylonitrile	250.000	276.633	-10.7	107	0.00
16	T	Acetone	250.000	303.017	-21.2	112	0.00
17	T	Carbon Disulfide	50.000	53.554	-7.1	102	0.00
18	T	Methyl Acetate	50.000	54.834	-9.7	105	0.00
19	T	Methyl tert-butyl Ether	50.000	57.013	-14.0	111	0.00
20	T	Methylene Chloride	50.000	50.715	-1.4	106	0.00
21	T	trans-1,2-Dichloroethene	50.000	56.402	-12.8	108	0.00
22	T	Diisopropyl ether	50.000	58.448	-16.9	111	0.00
23	T	Vinyl Acetate	250.000	288.618	-15.4	111	0.00
24	P	1,1-Dichloroethane	50.000	57.258	-14.5	111	0.00
25	T	2-Butanone	250.000	290.896	-16.4	114	0.00
26	T	2,2-Dichloropropane	50.000	56.421	-12.8	111	0.00
27	T	cis-1,2-Dichloroethene	50.000	57.499	-15.0	111	0.00
28	T	Bromochloromethane	50.000	55.537	-11.1	107	0.00
29	T	Tetrahydrofuran	250.000	277.738	-11.1	108	0.00
30	C	Chloroform	50.000	57.656	-15.3#	111	0.00
31	T	Cyclohexane	50.000	50.973	-1.9	104	0.00
32	T	1,1,1-Trichloroethane	50.000	56.187	-12.4	107	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.264	-0.5	95	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35	S	Dibromofluoromethane	50.000	51.640	-3.3	96	0.00
36	T	1,1-Dichloropropene	50.000	55.085	-10.2	108	0.00
37	T	Ethyl Acetate	50.000	52.073	-4.1	104	0.00
38	T	Carbon Tetrachloride	50.000	56.269	-12.5	108	0.00
39	T	Methylcyclohexane	50.000	53.643	-7.3	104	0.00
40	TM	Benzene	50.000	56.795	-13.6	110	0.00
41	T	Methacrylonitrile	50.000	62.376	-24.8	110	0.00
42	TM	1,2-Dichloroethane	50.000	56.550	-13.1	110	0.00
43	T	Isopropyl Acetate	50.000	54.936	-9.9	107	0.00
44	TM	Trichloroethene	50.000	55.836	-11.7	108	0.00
45	C	1,2-Dichloropropane	50.000	56.878	-13.8#	109	0.00
46	T	Dibromomethane	50.000	54.938	-9.9	107	0.00
47	T	Bromodichloromethane	50.000	58.755	-17.5	114	0.00
48	T	Methyl methacrylate	50.000	57.862	-15.7	109	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	1085.081	-8.5	106	0.00
50	S	Toluene-d8	50.000	50.121	-0.2	93	0.00
51	T	4-Methyl-2-Pentanone	250.000	279.710	-11.9	106	0.00
52	CM	Toluene	50.000	58.143	-16.3#	111	0.00
53	T	t-1,3-Dichloropropene	50.000	58.094	-16.2	111	0.00
54	T	cis-1,3-Dichloropropene	50.000	58.212	-16.4	111	0.00
55	T	1,1,2-Trichloroethane	50.000	58.093	-16.2	112	0.00
56	T	Ethyl methacrylate	50.000	57.499	-15.0	108	0.00
57	T	1,3-Dichloropropane	50.000	57.878	-15.8	112	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	280.169	-12.1	102	0.00
59	T	2-Hexanone	250.000	291.713	-16.7	110	0.00
60	T	Dibromochloromethane	50.000	58.473	-16.9	113	0.00
61	T	1,2-Dibromoethane	50.000	56.249	-12.5	111	0.00
62	S	4-Bromofluorobenzene	50.000	51.885	-3.8	96	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64	T	Tetrachloroethene	50.000	56.123	-12.2	109	0.00
65	PM	Chlorobenzene	50.000	56.984	-14.0	111	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	57.541	-15.1	112	0.00
67	C	Ethyl Benzene	50.000	57.216	-14.4#	110	0.00
68	T	m/p-Xylenes	100.000	115.580	-15.6	111	0.00
69	T	o-Xylene	50.000	57.373	-14.7	111	0.00
70	T	Styrene	50.000	59.268	-18.5	112	0.00
71	P	Bromoform	50.000	58.542	-17.1	113	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73	T	Isopropylbenzene	50.000	56.452	-12.9	110	0.00
74	T	N-amyl acetate	50.000	55.317	-10.6	108	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	53.513	-7.0	108	0.00
76	T	1,2,3-Trichloropropane	50.000	54.876	-9.8	108	0.00
77	T	Bromobenzene	50.000	56.081	-12.2	110	0.00
78	T	n-propylbenzene	50.000	56.245	-12.5	110	0.00
79	T	2-Chlorotoluene	50.000	56.462	-12.9	111	0.00
80	T	1,3,5-Trimethylbenzene	50.000	57.042	-14.1	111	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	55.372	-10.7	110	0.00
82	T	4-Chlorotoluene	50.000	57.270	-14.5	111	0.00
83	T	tert-Butylbenzene	50.000	58.148	-16.3	110	0.00
84	T	1,2,4-Trimethylbenzene	50.000	57.077	-14.2	111	0.00
85	T	sec-Butylbenzene	50.000	56.811	-13.6	110	0.00
86	T	p-Isopropyltoluene	50.000	57.186	-14.4	110	0.00
87	T	1,3-Dichlorobenzene	50.000	57.349	-14.7	112	0.00
88	T	1,4-Dichlorobenzene	50.000	54.671	-9.3	108	0.00
89	T	n-Butylbenzene	50.000	56.867	-13.7	109	0.00
90	T	Hexachloroethane	50.000	57.329	-14.7	112	0.00
91	T	1,2-Dichlorobenzene	50.000	56.402	-12.8	110	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	53.496	-7.0	111	0.00
93	T	1,2,4-Trichlorobenzene	50.000	54.448	-8.9	108	0.00
94	T	Hexachlorobutadiene	50.000	54.443	-8.9	105	0.00
95	T	Naphthalene	50.000	54.561	-9.1	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.367	-8.7	110	0.00

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