Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
Data File : VY016158.D
Acq On : 01 Nov 2023 09:23
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 02 02:20:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 01 03:33:29 2023
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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	98	-0.01
2	T	Dichlorodifluoromethane	0.319	0.352	-10.3	103	0.00
3	P	Chloromethane	0.442	0.445	-0.7	100	0.00
4	C	Vinyl Chloride	0.456	0.489	-7.2#	102	0.00
5	T	Bromomethane	0.308	0.321	-4.2	104	0.00
6	T	Chloroethane	0.321	0.333	-3.7	103	0.00
7	T	Trichlorofluoromethane	0.688	0.749	-8.9	105	0.00
8	T	Diethyl Ether	0.228	0.239	-4.8	109	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.433	0.463	-6.9	104	0.00
10	T	Methyl Iodide	0.482	0.521	-8.1	107	0.00
11	T	Tert butyl alcohol	0.035	0.031	11.4	106	-0.01
12	CM	1,1-Dichloroethene	0.396	0.418	-5.6#	105	0.00
13	T	Acrolein	0.035	0.030	14.3	108	0.00
14	T	Allyl chloride	0.566	0.615	-8.7	109	0.00
15	T	Acrylonitrile	0.097	0.100	-3.1	109	0.00
16	T	Acetone	0.086	0.074	14.0	105	0.00
17	T	Carbon Disulfide	0.988	1.083	-9.6	105	0.00
18	T	Methyl Acetate	0.376	0.379	-0.8	108	0.00
19	T	Methyl tert-butyl Ether	1.125	1.153	-2.5	106	0.00
20	T	Methylene Chloride	0.533	0.483	9.4	103	-0.01
21	T	trans-1,2-Dichloroethene	0.461	0.487	-5.6	104	-0.01
22	T	Diisopropyl ether	1.369	1.434	-4.7	107	-0.01
23	T	Vinyl Acetate	0.672	0.696	-3.6	107	0.00
24	P	1,1-Dichloroethane	0.819	0.871	-6.3	108	-0.02
25	T	2-Butanone	0.129	0.124	3.9	108	-0.01
26	T	2,2-Dichloropropane	0.774	0.832	-7.5	105	0.00
27	T	cis-1,2-Dichloroethene	0.542	0.575	-6.1	107	0.00
28	T	Bromochloromethane	0.307	0.287	6.5	93	0.00
29	T	Tetrahydrofuran	0.081	0.082	-1.2	108	0.00
30	C	Chloroform	0.892	0.929	-4.1#	105	0.00
31	T	Cyclohexane	0.719	0.731	-1.7	104	0.00
32	T	1,1,1-Trichloroethane	0.818	0.863	-5.5	104	0.00
33	S	1,2-Dichloroethane-d4	0.468	0.485	-3.6	109	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35	S	Dibromofluoromethane	0.298	0.300	-0.7	106	0.00
36	T	1,1-Dichloropropene	0.430	0.449	-4.4	104	0.00
37	T	Ethyl Acetate	0.192	0.192	0.0	106	0.00
38	T	Carbon Tetrachloride	0.426	0.489	-14.8	110	0.00
39	T	Methylcyclohexane	0.514	0.555	-8.0	103	0.00
40	TM	Benzene	1.236	1.291	-4.4	106	-0.01
41	T	Methacrylonitrile	0.111	0.096	13.5	101	0.00
42	TM	1,2-Dichloroethane	0.345	0.356	-3.2	107	0.00
43	T	Isopropyl Acetate	0.379	0.377	0.5	106	0.00
44	TM	Trichloroethene	0.362	0.375	-3.6	104	-0.01
45	C	1,2-Dichloropropane	0.297	0.316	-6.4#	106	-0.01
46	T	Dibromomethane	0.169	0.176	-4.1	106	0.00
47	T	Bromodichloromethane	0.428	0.457	-6.8	109	-0.01
48	T	Methyl methacrylate	0.172	0.176	-2.3	107	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	93	0.00
50	S	Toluene-d8	1.182	1.267	-7.2	109	0.00
51	T	4-Methyl-2-Pentanone	0.189	0.193	-2.1	107	-0.01
52	CM	Toluene	0.801	0.838	-4.6#	105	0.00
53	T	t-1,3-Dichloropropene	0.428	0.446	-4.2	108	-0.01
54	T	cis-1,3-Dichloropropene	0.502	0.522	-4.0	107	0.00
55	T	1,1,2-Trichloroethane	0.237	0.239	-0.8	105	0.00
56	T	Ethyl methacrylate	0.308	0.315	-2.3	105	0.00
57	T	1,3-Dichloropropane	0.404	0.410	-1.5	107	0.00
58	T	2-Chloroethyl Vinyl ether	0.149	0.152	-2.0	107	0.00
59	T	2-Hexanone	0.130	0.136	-4.6	110	-0.01
60	T	Dibromochloromethane	0.298	0.305	-2.3	105	0.00
61	T	1,2-Dibromoethane	0.226	0.229	-1.3	105	0.00
62	S	4-Bromofluorobenzene	0.404	0.411	-1.7	110	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64	T	Tetrachloroethene	0.445	0.431	3.1	96	-0.01
65	PM	Chlorobenzene	0.993	1.041	-4.8	104	0.00
66	T	1,1,1,2-Tetrachloroethane	0.368	0.392	-6.5	106	0.00
67	C	Ethyl Benzene	1.777	1.889	-6.3#	104	-0.01
68	T	m/p-Xylenes	0.687	0.722	-5.1	102	0.00
69	T	o-Xylene	0.656	0.691	-5.3	104	0.00
70	T	Styrene	1.090	1.148	-5.3	104	-0.01
71	P	Bromoform	0.204	0.213	-4.4	108	-0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.751	4.067	-8.4	103	0.00
74	T	N-amyl acetate	0.815	0.832	-2.1	101	0.00
75	P	1,1,2,2-Tetrachloroethane	0.597	0.622	-4.2	108	0.00
76	T	1,2,3-Trichloropropane	0.471	0.456	3.2	87	0.00
77	T	Bromobenzene	0.849	0.895	-5.4	104	0.00
78	T	n-propylbenzene	4.434	4.771	-7.6	102	0.00
79	T	2-Chlorotoluene	2.473	2.626	-6.2	103	0.00
80	T	1,3,5-Trimethylbenzene	3.039	3.248	-6.9	102	0.00
81	T	trans-1,4-Dichloro-2-butene	0.217	0.224	-3.2	105	0.00
82	T	4-Chlorotoluene	2.540	2.686	-5.7	103	0.00
83	T	tert-Butylbenzene	2.719	2.948	-8.4	102	0.00
84	T	1,2,4-Trimethylbenzene	3.007	3.171	-5.5	102	0.00
85	T	sec-Butylbenzene	3.991	4.299	-7.7	102	0.00
86	T	p-Isopropyltoluene	3.307	3.526	-6.6	101	0.00
87	T	1,3-Dichlorobenzene	1.680	1.755	-4.5	102	0.00
88	T	1,4-Dichlorobenzene	1.660	1.708	-2.9	103	0.00
89	T	n-Butylbenzene	3.039	3.246	-6.8	101	0.00
90	T	Hexachloroethane	0.570	0.642	-12.6	107	0.00
91	T	1,2-Dichlorobenzene	1.451	1.507	-3.9	103	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.107	0.098	8.4	94	0.00
93	T	1,2,4-Trichlorobenzene	0.896	0.883	1.5	96	0.00
94	T	Hexachlorobutadiene	0.489	0.501	-2.5	98	0.00
95	T	Naphthalene	1.740	1.598	8.2	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.765	0.730	4.6	95	0.00

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