Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121224\
Data File : VY020590.D
Acq On : 12 Dec 2024 10:09
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: Dec 13 05:37:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 03 01:39:23 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	123	0.00
2	T	Dichlorodifluoromethane	0.488	0.441	9.6	103	0.00
3	P	Chloromethane	0.494	0.487	1.4	114	0.00
4	C	Vinyl Chloride	0.503	0.507	-0.8#	115	0.00
5	T	Bromomethane	0.295	0.281	4.7	112	0.00
6	T	Chloroethane	0.309	0.310	-0.3	120	0.00
7	T	Trichlorofluoromethane	0.943	0.856	9.2	108	0.00
8	T	Diethyl Ether	0.267	0.267	0.0	123	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.549	0.521	5.1	116	0.00
10	T	Methyl Iodide	0.617	0.582	5.7	108	0.00
11	T	Tert butyl alcohol	0.033	0.036	-9.1	132	-0.02
12	CM	1,1-Dichloroethene	0.519	0.493	5.0#	113	-0.01
13	T	Acrolein	0.031	0.023	25.8#	104	0.00
14	T	Allyl chloride	0.926	0.899	2.9	117	-0.01
15	T	Acrylonitrile	0.111	0.120	-8.1	128	-0.01
16	T	Acetone	0.126	0.155	-23.0	130	-0.01
17	T	Carbon Disulfide	1.486	1.394	6.2	103	0.00
18	T	Methyl Acetate	0.269	0.305	-13.4	135	-0.01
19	T	Methyl tert-butyl Ether	1.326	1.335	-0.7	121	0.00
20	T	Methylene Chloride	0.538	0.521	3.2	119	0.00
21	T	trans-1,2-Dichloroethene	0.576	0.533	7.5	113	-0.01
22	T	Diisopropyl ether	1.841	1.866	-1.4	123	0.00
23	T	Vinyl Acetate	0.974	1.040	-6.8	124	-0.01
24	P	1,1-Dichloroethane	1.108	1.062	4.2	119	-0.01
25	T	2-Butanone	0.160	0.185	-15.6	127	-0.01
26	T	2,2-Dichloropropane	1.048	0.947	9.6	113	0.00
27	T	cis-1,2-Dichloroethene	0.673	0.642	4.6	117	0.00
28	T	Bromochloromethane	0.414	0.452	-9.2	125	0.00
29	T	Tetrahydrofuran	0.091	0.102	-12.1	128	0.00
30	C	Chloroform	1.137	1.067	6.2#	118	0.00
31	T	Cyclohexane	1.002	0.911	9.1	112	0.00
32	T	1,1,1-Trichloroethane	1.095	0.980	10.5	111	-0.01
33	S	1,2-Dichloroethane-d4	0.509	0.521	-2.4	115	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	124	0.00
35	S	Dibromofluoromethane	0.315	0.331	-5.1	118	0.00
36	T	1,1-Dichloropropene	0.532	0.495	7.0	112	0.00
37	T	Ethyl Acetate	0.211	0.230	-9.0	130	-0.01
38	T	Carbon Tetrachloride	0.634	0.575	9.3	110	0.00
39	T	Methylcyclohexane	0.660	0.623	5.6	111	0.00
40	TM	Benzene	1.567	1.483	5.4	116	0.00
41	T	Methacrylonitrile	0.120	0.141	-17.5	131	0.00
42	TM	1,2-Dichloroethane	0.412	0.397	3.6	115	-0.01
43	T	Isopropyl Acetate	0.425	0.456	-7.3	125	0.00
44	TM	Trichloroethene	0.386	0.365	5.4	117	0.00
45	C	1,2-Dichloropropane	0.367	0.357	2.7#	123	0.00
46	T	Dibromomethane	0.182	0.185	-1.6	125	0.00
47	T	Bromodichloromethane	0.535	0.517	3.4	121	0.00
48	T	Methyl methacrylate	0.198	0.214	-8.1	126	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	131	-0.01
50	S	Toluene-d8	1.199	1.215	-1.3	114	0.00
51	T	4-Methyl-2-Pentanone	0.210	0.238	-13.3	131	0.00
52	CM	Toluene	0.978	0.927	5.2#	116	0.00
53	T	t-1,3-Dichloropropene	0.480	0.481	-0.2	120	0.00
54	T	cis-1,3-Dichloropropene	0.568	0.567	0.2	121	0.00
55	T	1,1,2-Trichloroethane	0.242	0.250	-3.3	125	0.00
56	T	Ethyl methacrylate	0.343	0.369	-7.6	124	0.00
57	T	1,3-Dichloropropane	0.434	0.441	-1.6	124	0.00
58	T	2-Chloroethyl Vinyl ether	0.160	0.189	-18.1	118	0.00
59	T	2-Hexanone	0.152	0.179	-17.8	129	0.00
60	T	Dibromochloromethane	0.337	0.338	-0.3	121	0.00
61	T	1,2-Dibromoethane	0.222	0.228	-2.7	125	0.00
62	S	4-Bromofluorobenzene	0.419	0.437	-4.3	120	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	126	0.00
64	T	Tetrachloroethene	0.422	0.387	8.3	116	0.00
65	PM	Chlorobenzene	1.253	1.175	6.2	120	0.00
66	T	1,1,1,2-Tetrachloroethane	0.444	0.417	6.1	121	0.00
67	C	Ethyl Benzene	2.349	2.160	8.0#	116	0.00
68	T	m/p-Xylenes	0.860	0.799	7.1	118	0.00
69	T	o-Xylene	0.806	0.758	6.0	118	0.00
70	T	Styrene	1.344	1.279	4.8	120	0.00
71	P	Bromoform	0.226	0.230	-1.8	126	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	132	0.00
73	T	Isopropylbenzene	4.838	4.150	14.2	120	0.00
74	T	N-amyl acetate	0.948	0.978	-3.2	130	0.00
75	P	1,1,2,2-Tetrachloroethane	0.696	0.675	3.0	130	0.00
76	T	1,2,3-Trichloropropane	0.509	0.501	1.6	157#	0.00
77	T	Bromobenzene	1.002	0.893	10.9	123	0.00
78	T	n-propylbenzene	5.728	4.981	13.0	120	0.00
79	T	2-Chlorotoluene	3.232	2.823	12.7	122	0.00
80	T	1,3,5-Trimethylbenzene	3.877	3.373	13.0	120	0.00
81	T	trans-1,4-Dichloro-2-butene	0.248	0.241	2.8	126	0.00
82	T	4-Chlorotoluene	3.298	2.866	13.1	121	0.00
83	T	tert-Butylbenzene	3.505	3.116	11.1	124	0.00
84	T	1,2,4-Trimethylbenzene	3.768	3.303	12.3	121	0.00
85	T	sec-Butylbenzene	5.023	4.440	11.6	123	0.00
86	T	p-Isopropyltoluene	4.151	3.719	10.4	123	0.00
87	T	1,3-Dichlorobenzene	1.932	1.759	9.0	126	0.00
88	T	1,4-Dichlorobenzene	1.891	1.736	8.2	127	0.00
89	T	n-Butylbenzene	3.850	3.554	7.7	127	0.00
90	T	Hexachloroethane	0.809	0.731	9.6	127	0.00
91	T	1,2-Dichlorobenzene	1.639	1.541	6.0	129	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.105	0.108	-2.9	131	0.00
93	T	1,2,4-Trichlorobenzene	0.921	0.952	-3.4	136	0.00
94	T	Hexachlorobutadiene	0.645	0.637	1.2	130	0.00
95	T	Naphthalene	1.491	1.653	-10.9	136	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.743	0.806	-8.5	140	0.00

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