Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121024\
Data File : VY020560.D
Acq On : 10 Dec 2024 10:42
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 11 00:44:54 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	113	-0.01
2	T	Dichlorodifluoromethane	0.488	0.451	7.6	97	0.00
3	P	Chloromethane	0.494	0.472	4.5	102	-0.01
4	C	Vinyl Chloride	0.503	0.494	1.8#	104	-0.01
5	T	Bromomethane	0.295	0.303	-2.7	112	-0.02
6	T	Chloroethane	0.309	0.313	-1.3	112	-0.01
7	T	Trichlorofluoromethane	0.943	0.883	6.4	103	-0.02
8	T	Diethyl Ether	0.267	0.286	-7.1	122	-0.02
9	T	1,1,2-Trichlorotrifluoroeth	0.549	0.526	4.2	108	-0.01
10	T	Methyl Iodide	0.617	0.657	-6.5	112	-0.02
11	T	Tert butyl alcohol	0.033	0.043	-30.3#	147	-0.02
12	CM	1,1-Dichloroethene	0.519	0.517	0.4#	110	-0.02
13	T	Acrolein	0.031	0.020	35.5#	80	-0.01
14	T	Allyl chloride	0.926	0.938	-1.3	113	-0.02
15	T	Acrylonitrile	0.111	0.126	-13.5	124	-0.02
16	T	Acetone	0.126	0.158	-25.4#	123	-0.02
17	T	Carbon Disulfide	1.486	1.498	-0.8	102	-0.02
18	T	Methyl Acetate	0.269	0.314	-16.7	128	-0.02
19	T	Methyl tert-butyl Ether	1.326	1.443	-8.8	121	-0.02
20	T	Methylene Chloride	0.538	0.571	-6.1	121	-0.02
21	T	trans-1,2-Dichloroethene	0.576	0.582	-1.0	114	-0.02
22	T	Diisopropyl ether	1.841	1.917	-4.1	117	-0.01
23	T	Vinyl Acetate	0.974	1.070	-9.9	118	-0.02
24	P	1,1-Dichloroethane	1.108	1.120	-1.1	116	-0.02
25	T	2-Butanone	0.160	0.189	-18.1	120	-0.02
26	T	2,2-Dichloropropane	1.048	1.026	2.1	113	-0.02
27	T	cis-1,2-Dichloroethene	0.673	0.706	-4.9	119	-0.01
28	T	Bromochloromethane	0.414	0.436	-5.3	111	-0.01
29	T	Tetrahydrofuran	0.091	0.104	-14.3	120	-0.02
30	C	Chloroform	1.137	1.148	-1.0#	117	-0.01
31	T	Cyclohexane	1.002	0.886	11.6	101	-0.01
32	T	1,1,1-Trichloroethane	1.095	1.051	4.0	110	-0.02
33	S	1,2-Dichloroethane-d4	0.509	0.570	-12.0	116	-0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	118	0.00
35	S	Dibromofluoromethane	0.315	0.351	-11.4	119	-0.02
36	T	1,1-Dichloropropene	0.532	0.495	7.0	106	-0.01
37	T	Ethyl Acetate	0.211	0.237	-12.3	127	-0.02
38	T	Carbon Tetrachloride	0.634	0.589	7.1	107	-0.01
39	T	Methylcyclohexane	0.660	0.602	8.8	102	-0.01
40	TM	Benzene	1.567	1.537	1.9	114	-0.01
41	T	Methacrylonitrile	0.120	0.130	-8.3	115	-0.01
42	TM	1,2-Dichloroethane	0.412	0.422	-2.4	116	-0.01
43	T	Isopropyl Acetate	0.425	0.461	-8.5	120	-0.01
44	TM	Trichloroethene	0.386	0.379	1.8	115	0.00
45	C	1,2-Dichloropropane	0.367	0.364	0.8#	119	0.00
46	T	Dibromomethane	0.182	0.193	-6.0	123	0.00
47	T	Bromodichloromethane	0.535	0.539	-0.7	119	-0.01
48	T	Methyl methacrylate	0.198	0.219	-10.6	122	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	136	-0.02
50	S	Toluene-d8	1.199	1.287	-7.3	115	-0.01
51	T	4-Methyl-2-Pentanone	0.210	0.236	-12.4	123	-0.01
52	CM	Toluene	0.978	0.962	1.6#	114	0.00
53	T	t-1,3-Dichloropropene	0.480	0.504	-5.0	120	-0.01
54	T	cis-1,3-Dichloropropene	0.568	0.590	-3.9	119	-0.01
55	T	1,1,2-Trichloroethane	0.242	0.256	-5.8	122	0.00
56	T	Ethyl methacrylate	0.343	0.386	-12.5	123	0.00
57	T	1,3-Dichloropropane	0.434	0.453	-4.4	120	-0.01
58	T	2-Chloroethyl Vinyl ether	0.160	0.192	-20.0	113	-0.01
59	T	2-Hexanone	0.152	0.172	-13.2	118	-0.01
60	T	Dibromochloromethane	0.337	0.357	-5.9	121	-0.01
61	T	1,2-Dibromoethane	0.222	0.235	-5.9	122	-0.01
62	S	4-Bromofluorobenzene	0.419	0.460	-9.8	120	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	121	-0.01
64	T	Tetrachloroethene	0.422	0.382	9.5	110	0.00
65	PM	Chlorobenzene	1.253	1.201	4.2	118	-0.01
66	T	1,1,1,2-Tetrachloroethane	0.444	0.431	2.9	120	-0.01
67	C	Ethyl Benzene	2.349	2.200	6.3#	114	0.00
68	T	m/p-Xylenes	0.860	0.817	5.0	117	0.00
69	T	o-Xylene	0.806	0.774	4.0	116	-0.01
70	T	Styrene	1.344	1.312	2.4	118	0.00
71	P	Bromoform	0.226	0.237	-4.9	125	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	122	0.00
73	T	Isopropylbenzene	4.838	4.299	11.1	115	0.00
74	T	N-amyl acetate	0.948	0.986	-4.0	121	0.00
75	P	1,1,2,2-Tetrachloroethane	0.696	0.694	0.3	124	0.00
76	T	1,2,3-Trichloropropane	0.509	0.500	1.8	145	0.00
77	T	Bromobenzene	1.002	0.939	6.3	119	-0.01
78	T	n-propylbenzene	5.728	5.092	11.1	114	0.00
79	T	2-Chlorotoluene	3.232	2.937	9.1	118	0.00
80	T	1,3,5-Trimethylbenzene	3.877	3.494	9.9	115	0.00
81	T	trans-1,4-Dichloro-2-butene	0.248	0.253	-2.0	123	0.00
82	T	4-Chlorotoluene	3.298	3.029	8.2	118	0.00
83	T	tert-Butylbenzene	3.505	3.185	9.1	118	0.00
84	T	1,2,4-Trimethylbenzene	3.768	3.445	8.6	117	0.00
85	T	sec-Butylbenzene	5.023	4.484	10.7	115	0.00
86	T	p-Isopropyltoluene	4.151	3.759	9.4	116	0.00
87	T	1,3-Dichlorobenzene	1.932	1.834	5.1	121	-0.01
88	T	1,4-Dichlorobenzene	1.891	1.803	4.7	122	-0.01
89	T	n-Butylbenzene	3.850	3.514	8.7	116	-0.01
90	T	Hexachloroethane	0.809	0.752	7.0	121	0.00
91	T	1,2-Dichlorobenzene	1.639	1.579	3.7	122	-0.01
92	T	1,2-Dibromo-3-Chloropropane	0.105	0.107	-1.9	121	0.00
93	T	1,2,4-Trichlorobenzene	0.921	0.923	-0.2	123	-0.01
94	T	Hexachlorobutadiene	0.645	0.620	3.9	117	0.00
95	T	Naphthalene	1.491	1.617	-8.5	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.743	0.764	-2.8	123	-0.01

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