Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020223\
Data File : VY012451.D
Acq On : 02 Feb 2023 11:58
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Feb 03 03:10:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 04:31:47 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	103	0.00
2	T	Dichlorodifluoromethane	0.437	0.353	19.2	98	0.00
3	P	Chloromethane	0.403	0.379	6.0	106	0.00
4	C	Vinyl Chloride	0.471	0.460	2.3#	109	0.00
5	T	Bromomethane	0.364	0.341	6.3	105	0.00
6	T	Chloroethane	0.307	0.310	-1.0	111	0.00
7	T	Trichlorofluoromethane	0.919	0.893	2.8	109	0.00
8	T	Diethyl Ether	0.273	0.289	-5.9	115	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.447	0.487	-8.9	123	0.00
10	T	Methyl Iodide	0.680	0.661	2.8	100	0.00
11	T	Tert butyl alcohol	0.057	0.059	-3.5	131	0.00
12	CM	1,1-Dichloroethene	0.459	0.475	-3.5#	112	0.00
13	T	Acrolein	0.023	0.020	13.0	128	0.00
14	T	Allyl chloride	0.568	0.650	-14.4	123	0.00
15	T	Acrylonitrile	0.119	0.140	-17.6	123	0.00
16	T	Acetone	0.139	0.137	1.4	91	0.00
17	T	Carbon Disulfide	1.420	1.281	9.8	98	0.00
18	T	Methyl Acetate	0.312	0.361	-15.7	124	0.00
19	T	Methyl tert-butyl Ether	1.280	1.400	-9.4	113	0.00
20	T	Methylene Chloride	0.762	0.574	24.7	104	0.00
21	T	trans-1,2-Dichloroethene	0.512	0.524	-2.3	109	0.00
22	T	Diisopropyl ether	1.132	1.353	-19.5	127	0.00
23	T	Vinyl Acetate	0.705	0.826	-17.2	121	0.00
24	P	1,1-Dichloroethane	0.785	0.876	-11.6	119	0.00
25	T	2-Butanone	0.154	0.170	-10.4	112	0.00
26	T	2,2-Dichloropropane	0.852	0.879	-3.2	112	0.00
27	T	cis-1,2-Dichloroethene	0.563	0.609	-8.2	115	0.00
28	T	Bromochloromethane	0.171	0.171	0.0	111	0.00
29	T	Tetrahydrofuran	0.084	0.101	-20.2	122	0.00
30	C	Chloroform	0.927	0.986	-6.4#	113	0.00
31	T	Cyclohexane	0.729	0.740	-1.5	121	0.00
32	T	1,1,1-Trichloroethane	0.918	0.941	-2.5	110	0.00
33	S	1,2-Dichloroethane-d4	0.465	0.385	17.2	97	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35	S	Dibromofluoromethane	0.265	0.250	5.7	108	0.00
36	T	1,1-Dichloropropene	0.450	0.458	-1.8	112	0.00
37	T	Ethyl Acetate	0.198	0.222	-12.1	118	0.00
38	T	Carbon Tetrachloride	0.581	0.569	2.1	107	0.00
39	T	Methylcyclohexane	0.550	0.575	-4.5	116	0.00
40	TM	Benzene	1.299	1.375	-5.9	116	0.00
41	T	Methacrylonitrile	0.117	0.128	-9.4	110	0.00
42	TM	1,2-Dichloroethane	0.413	0.418	-1.2	107	0.00
43	T	Isopropyl Acetate	0.369	0.425	-15.2	120	0.00
44	TM	Trichloroethene	0.388	0.407	-4.9	114	0.00
45	C	1,2-Dichloropropane	0.271	0.313	-15.5#	125	0.00
46	T	Dibromomethane	0.181	0.192	-6.1	112	0.00
47	T	Bromodichloromethane	0.457	0.494	-8.1	115	0.00
48	T	Methyl methacrylate	0.170	0.195	-14.7	115	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	111	0.00
50	S	Toluene-d8	1.044	0.844	19.2	99	0.00
51	T	4-Methyl-2-Pentanone	0.197	0.229	-16.2	120	0.00
52	CM	Toluene	0.865	0.916	-5.9#	113	0.00
53	T	t-1,3-Dichloropropene	0.478	0.509	-6.5	111	0.00
54	T	cis-1,3-Dichloropropene	0.514	0.561	-9.1	115	0.00
55	T	1,1,2-Trichloroethane	0.258	0.283	-9.7	116	0.00
56	T	Ethyl methacrylate	0.338	0.386	-14.2	116	0.00
57	T	1,3-Dichloropropane	0.421	0.470	-11.6	118	0.00
58	T	2-Chloroethyl Vinyl ether	0.112	0.116	-3.6	112	0.00
59	T	2-Hexanone	0.150	0.164	-9.3	108	0.00
60	T	Dibromochloromethane	0.342	0.370	-8.2	112	0.00
61	T	1,2-Dibromoethane	0.249	0.269	-8.0	113	0.00
62	S	4-Bromofluorobenzene	0.373	0.339	9.1	106	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64	T	Tetrachloroethene	0.456	0.498	-9.2	114	0.00
65	PM	Chlorobenzene	1.023	1.095	-7.0	114	0.00
66	T	1,1,1,2-Tetrachloroethane	0.386	0.421	-9.1	113	0.00
67	C	Ethyl Benzene	1.828	1.961	-7.3#	113	0.00
68	T	m/p-Xylenes	0.723	0.771	-6.6	112	0.00
69	T	o-Xylene	0.690	0.740	-7.2	112	0.00
70	T	Styrene	1.154	1.255	-8.8	113	0.00
71	P	Bromoform	0.247	0.264	-6.9	110	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73	T	Isopropylbenzene	3.605	4.024	-11.6	114	0.00
74	T	N-amyl acetate	0.707	0.834	-18.0	116	0.00
75	P	1,1,2,2-Tetrachloroethane	0.568	0.668	-17.6	118	0.00
76	T	1,2,3-Trichloropropane	0.460	0.594	-29.1#	116	0.00
77	T	Bromobenzene	0.868	0.953	-9.8	111	0.00
78	T	n-propylbenzene	4.219	4.704	-11.5	116	0.00
79	T	2-Chlorotoluene	2.385	2.632	-10.4	113	0.00
80	T	1,3,5-Trimethylbenzene	3.134	3.420	-9.1	112	0.00
81	T	trans-1,4-Dichloro-2-butene	0.223	0.254	-13.9	112	0.00
82	T	4-Chlorotoluene	2.506	2.696	-7.6	112	0.00
83	T	tert-Butylbenzene	2.732	3.029	-10.9	117	0.00
84	T	1,2,4-Trimethylbenzene	3.091	3.357	-8.6	110	0.00
85	T	sec-Butylbenzene	3.889	4.338	-11.5	116	0.00
86	T	p-Isopropyltoluene	3.398	3.687	-8.5	113	0.00
87	T	1,3-Dichlorobenzene	1.725	1.849	-7.2	110	0.00
88	T	1,4-Dichlorobenzene	1.721	1.834	-6.6	111	0.00
89	T	n-Butylbenzene	2.945	3.270	-11.0	116	0.00
90	T	Hexachloroethane	0.613	0.674	-10.0	115	0.00
91	T	1,2-Dichlorobenzene	1.540	1.663	-8.0	111	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.117	0.125	-6.8	107	0.00
93	T	1,2,4-Trichlorobenzene	0.987	1.011	-2.4	108	0.00
94	T	Hexachlorobutadiene	0.594	0.605	-1.9	110	0.00
95	T	Naphthalene	1.947	2.076	-6.6	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.849	0.877	-3.3	109	0.00

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