Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013123\
Data File : VY012431.D
Acq On : 31 Jan 2023 19:28
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Feb 01 01:26:59 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	100	0.00
2	T	Dichlorodifluoromethane	0.437	0.341	22.0	92	0.00
3	P	Chloromethane	0.403	0.367	8.9	100	0.00
4	C	Vinyl Chloride	0.471	0.440	6.6#	101	0.00
5	T	Bromomethane	0.364	0.343	5.8	103	0.00
6	T	Chloroethane	0.307	0.303	1.3	106	0.00
7	T	Trichlorofluoromethane	0.919	0.862	6.2	102	0.00
8	T	Diethyl Ether	0.273	0.287	-5.1	111	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.447	0.452	-1.1	111	0.00
10	T	Methyl Iodide	0.680	0.626	7.9	92	0.00
11	T	Tert butyl alcohol	0.057	0.052	8.8	112	0.00
12	CM	1,1-Dichloroethene	0.459	0.457	0.4#	104	0.00
13	T	Acrolein	0.023	0.018	21.7	114	0.00
14	T	Allyl chloride	0.568	0.618	-8.8	114	0.00
15	T	Acrylonitrile	0.119	0.136	-14.3	116	0.00
16	T	Acetone	0.139	0.133	4.3	86	0.00
17	T	Carbon Disulfide	1.420	1.281	9.8	95	0.00
18	T	Methyl Acetate	0.312	0.358	-14.7	119	0.00
19	T	Methyl tert-butyl Ether	1.280	1.368	-6.9	107	0.00
20	T	Methylene Chloride	0.762	0.583	23.5	102	0.00
21	T	trans-1,2-Dichloroethene	0.512	0.520	-1.6	105	0.00
22	T	Diisopropyl ether	1.132	1.282	-13.3	117	0.00
23	T	Vinyl Acetate	0.705	0.783	-11.1	111	0.00
24	P	1,1-Dichloroethane	0.785	0.848	-8.0	112	0.00
25	T	2-Butanone	0.154	0.163	-5.8	104	0.00
26	T	2,2-Dichloropropane	0.852	0.850	0.2	105	0.00
27	T	cis-1,2-Dichloroethene	0.563	0.601	-6.7	110	0.00
28	T	Bromochloromethane	0.171	0.168	1.8	105	0.00
29	T	Tetrahydrofuran	0.084	0.097	-15.5	114	0.00
30	C	Chloroform	0.927	0.976	-5.3#	109	0.00
31	T	Cyclohexane	0.729	0.700	4.0	111	0.00
32	T	1,1,1-Trichloroethane	0.918	0.918	0.0	104	0.00
33	S	1,2-Dichloroethane-d4	0.465	0.006	98.7#	2#	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35	S	Dibromofluoromethane	0.265	0.003	98.9#	1#	0.00
36	T	1,1-Dichloropropene	0.450	0.449	0.2	106	0.00
37	T	Ethyl Acetate	0.198	0.214	-8.1	110	0.00
38	T	Carbon Tetrachloride	0.581	0.564	2.9	103	0.00
39	T	Methylcyclohexane	0.550	0.561	-2.0	110	0.00
40	TM	Benzene	1.299	1.343	-3.4	109	0.00
41	T	Methacrylonitrile	0.117	0.139	-18.8	116	0.00
42	TM	1,2-Dichloroethane	0.413	0.419	-1.5	103	0.00
43	T	Isopropyl Acetate	0.369	0.414	-12.2	113	0.00
44	TM	Trichloroethene	0.388	0.398	-2.6	107	0.00
45	C	1,2-Dichloropropane	0.271	0.301	-11.1#	116	0.00
46	T	Dibromomethane	0.181	0.195	-7.7	110	0.00
47	T	Bromodichloromethane	0.457	0.488	-6.8	110	0.00
48	T	Methyl methacrylate	0.170	0.189	-11.2	108	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	107	0.00
50	S	Toluene-d8	1.044	0.019	98.2#	2#	0.00
51	T	4-Methyl-2-Pentanone	0.197	0.222	-12.7	113	0.00
52	CM	Toluene	0.865	0.890	-2.9#	107	0.00
53	T	t-1,3-Dichloropropene	0.478	0.506	-5.9	107	0.00
54	T	cis-1,3-Dichloropropene	0.514	0.545	-6.0	108	0.00
55	T	1,1,2-Trichloroethane	0.258	0.284	-10.1	112	0.00
56	T	Ethyl methacrylate	0.338	0.381	-12.7	111	0.00
57	T	1,3-Dichloropropane	0.421	0.463	-10.0	112	0.00
58	T	2-Chloroethyl Vinyl ether	0.112	0.113	-0.9	105	0.00
59	T	2-Hexanone	0.150	0.161	-7.3	103	0.00
60	T	Dibromochloromethane	0.342	0.371	-8.5	109	0.00
61	T	1,2-Dibromoethane	0.249	0.270	-8.4	110	0.00
62	S	4-Bromofluorobenzene	0.373	0.014	96.2#	4#	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64	T	Tetrachloroethene	0.456	0.496	-8.8	113	0.00
65	PM	Chlorobenzene	1.023	1.052	-2.8	109	0.00
66	T	1,1,1,2-Tetrachloroethane	0.386	0.406	-5.2	109	0.00
67	C	Ethyl Benzene	1.828	1.878	-2.7#	108	0.00
68	T	m/p-Xylenes	0.723	0.738	-2.1	107	0.00
69	T	o-Xylene	0.690	0.710	-2.9	107	0.00
70	T	Styrene	1.154	1.212	-5.0	108	0.00
71	P	Bromoform	0.247	0.265	-7.3	109	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73	T	Isopropylbenzene	3.605	3.625	-0.6	109	0.00
74	T	N-amyl acetate	0.707	0.743	-5.1	109	0.00
75	P	1,1,2,2-Tetrachloroethane	0.568	0.598	-5.3	112	0.00
76	T	1,2,3-Trichloropropane	0.460	0.506	-10.0	105	0.00
77	T	Bromobenzene	0.868	0.870	-0.2	107	0.00
78	T	n-propylbenzene	4.219	4.218	0.0	110	0.00
79	T	2-Chlorotoluene	2.385	2.394	-0.4	109	0.00
80	T	1,3,5-Trimethylbenzene	3.134	3.123	0.4	109	0.00
81	T	trans-1,4-Dichloro-2-butene	0.223	0.232	-4.0	108	0.00
82	T	4-Chlorotoluene	2.506	2.491	0.6	109	0.00
83	T	tert-Butylbenzene	2.732	2.717	0.5	111	0.00
84	T	1,2,4-Trimethylbenzene	3.091	3.069	0.7	107	0.00
85	T	sec-Butylbenzene	3.889	3.897	-0.2	110	0.00
86	T	p-Isopropyltoluene	3.398	3.379	0.6	109	0.00
87	T	1,3-Dichlorobenzene	1.725	1.702	1.3	107	0.00
88	T	1,4-Dichlorobenzene	1.721	1.674	2.7	107	0.00
89	T	n-Butylbenzene	2.945	2.945	0.0	110	0.00
90	T	Hexachloroethane	0.613	0.608	0.8	110	0.00
91	T	1,2-Dichlorobenzene	1.540	1.541	-0.1	109	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.117	0.121	-3.4	109	0.00
93	T	1,2,4-Trichlorobenzene	0.987	0.963	2.4	108	0.00
94	T	Hexachlorobutadiene	0.594	0.575	3.2	111	0.00
95	T	Naphthalene	1.947	2.009	-3.2	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.849	0.826	2.7	109	0.00

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