Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011723\
Data File : VY012232.D
Acq On : 17 Jan 2023 18:46
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jan 18 00:34:22 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	130	0.00
2	T	Dichlorodifluoromethane	0.437	0.351	19.7	123	0.00
3	P	Chloromethane	0.403	0.410	-1.7	145	0.00
4	C	Vinyl Chloride	0.471	0.453	3.8#	136	0.00
5	T	Bromomethane	0.364	0.336	7.7	131	0.00
6	T	Chloroethane	0.307	0.295	3.9	134	0.00
7	T	Trichlorofluoromethane	0.919	0.777	15.5	120	0.00
8	T	Diethyl Ether	0.273	0.291	-6.6	146	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.447	0.420	6.0	134	0.00
10	T	Methyl Iodide	0.680	0.626	7.9	119	0.00
11	T	Tert butyl alcohol	0.057	0.059	-3.5	167#	0.00
12	CM	1,1-Dichloroethene	0.459	0.451	1.7#	134	0.00
13	T	Acrolein	0.023	0.017	26.1#	137	0.00
14	T	Allyl chloride	0.568	0.661	-16.4	158#	0.00
15	T	Acrylonitrile	0.119	0.144	-21.0	160#	0.00
16	T	Acetone	0.139	0.152	-9.4	128	0.00
17	T	Carbon Disulfide	1.420	1.405	1.1	136	0.00
18	T	Methyl Acetate	0.312	0.411	-31.7#	178#	0.00
19	T	Methyl tert-butyl Ether	1.280	1.377	-7.6	140	0.00
20	T	Methylene Chloride	0.762	0.615	19.3	140	0.00
21	T	trans-1,2-Dichloroethene	0.512	0.522	-2.0	137	0.00
22	T	Diisopropyl ether	1.132	1.352	-19.4	160#	0.00
23	T	Vinyl Acetate	0.705	0.842	-19.4	156#	0.00
24	P	1,1-Dichloroethane	0.785	0.864	-10.1	148	0.00
25	T	2-Butanone	0.154	0.189	-22.7	157#	0.00
26	T	2,2-Dichloropropane	0.852	0.792	7.0	127	0.00
27	T	cis-1,2-Dichloroethene	0.563	0.594	-5.5	141	0.00
28	T	Bromochloromethane	0.171	0.189	-10.5	154#	0.00
29	T	Tetrahydrofuran	0.084	0.111	-32.1#	170#	0.00
30	C	Chloroform	0.927	0.943	-1.7#	136	0.00
31	T	Cyclohexane	0.729	0.701	3.8	144	0.00
32	T	1,1,1-Trichloroethane	0.918	0.846	7.8	124	0.00
33	S	1,2-Dichloroethane-d4	0.465	0.408	12.3	130	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	135	0.00
35	S	Dibromofluoromethane	0.265	0.251	5.3	141	0.00
36	T	1,1-Dichloropropene	0.450	0.425	5.6	135	0.00
37	T	Ethyl Acetate	0.198	0.234	-18.2	161#	0.00
38	T	Carbon Tetrachloride	0.581	0.491	15.5	120	0.00
39	T	Methylcyclohexane	0.550	0.512	6.9	134	0.00
40	TM	Benzene	1.299	1.289	0.8	141	0.00
41	T	Methacrylonitrile	0.117	0.153	-30.8#	172#	0.00
42	TM	1,2-Dichloroethane	0.413	0.395	4.4	131	0.00
43	T	Isopropyl Acetate	0.369	0.435	-17.9	159#	0.00
44	TM	Trichloroethene	0.388	0.375	3.4	136	0.00
45	C	1,2-Dichloropropane	0.271	0.301	-11.1#	156#	0.00
46	T	Dibromomethane	0.181	0.189	-4.4	143	0.00
47	T	Bromodichloromethane	0.457	0.462	-1.1	140	0.00
48	T	Methyl methacrylate	0.170	0.200	-17.6	154#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	150#	0.00
50	S	Toluene-d8	1.044	0.894	14.4	136	0.00
51	T	4-Methyl-2-Pentanone	0.197	0.239	-21.3	163#	0.00
52	CM	Toluene	0.865	0.836	3.4#	134	0.00
53	T	t-1,3-Dichloropropene	0.478	0.486	-1.7	138	0.00
54	T	cis-1,3-Dichloropropene	0.514	0.533	-3.7	142	0.00
55	T	1,1,2-Trichloroethane	0.258	0.273	-5.8	145	0.00
56	T	Ethyl methacrylate	0.338	0.381	-12.7	149	0.00
57	T	1,3-Dichloropropane	0.421	0.451	-7.1	147	0.00
58	T	2-Chloroethyl Vinyl ether	0.112	0.120	-7.1	150	0.00
59	T	2-Hexanone	0.150	0.174	-16.0	149	0.00
60	T	Dibromochloromethane	0.342	0.345	-0.9	136	0.00
61	T	1,2-Dibromoethane	0.249	0.262	-5.2	143	0.00
62	S	4-Bromofluorobenzene	0.373	0.336	9.9	136	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	134	0.00
64	T	Tetrachloroethene	0.456	0.453	0.7	135	0.00
65	PM	Chlorobenzene	1.023	0.991	3.1	134	0.00
66	T	1,1,1,2-Tetrachloroethane	0.386	0.380	1.6	132	0.00
67	C	Ethyl Benzene	1.828	1.755	4.0#	132	0.00
68	T	m/p-Xylenes	0.723	0.687	5.0	130	0.00
69	T	o-Xylene	0.690	0.662	4.1	131	0.00
70	T	Styrene	1.154	1.122	2.8	131	0.00
71	P	Bromoform	0.247	0.253	-2.4	136	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	127	0.00
73	T	Isopropylbenzene	3.605	3.513	2.6	127	0.00
74	T	N-amyl acetate	0.707	0.829	-17.3	147	0.00
75	P	1,1,2,2-Tetrachloroethane	0.568	0.647	-13.9	146	0.00
76	T	1,2,3-Trichloropropane	0.460	0.549	-19.3	138	0.00
77	T	Bromobenzene	0.868	0.876	-0.9	130	0.00
78	T	n-propylbenzene	4.219	4.099	2.8	129	0.00
79	T	2-Chlorotoluene	2.385	2.373	0.5	131	0.00
80	T	1,3,5-Trimethylbenzene	3.134	3.007	4.1	127	0.00
81	T	trans-1,4-Dichloro-2-butene	0.223	0.247	-10.8	139	0.00
82	T	4-Chlorotoluene	2.506	2.437	2.8	129	0.00
83	T	tert-Butylbenzene	2.732	2.549	6.7	126	0.00
84	T	1,2,4-Trimethylbenzene	3.091	2.945	4.7	124	0.00
85	T	sec-Butylbenzene	3.889	3.628	6.7	124	0.00
86	T	p-Isopropyltoluene	3.398	3.149	7.3	123	0.00
87	T	1,3-Dichlorobenzene	1.725	1.633	5.3	124	0.00
88	T	1,4-Dichlorobenzene	1.721	1.612	6.3	125	0.00
89	T	n-Butylbenzene	2.945	2.731	7.3	124	0.00
90	T	Hexachloroethane	0.613	0.578	5.7	127	0.00
91	T	1,2-Dichlorobenzene	1.540	1.465	4.9	125	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.117	0.123	-5.1	134	0.00
93	T	1,2,4-Trichlorobenzene	0.987	0.882	10.6	120	0.00
94	T	Hexachlorobutadiene	0.594	0.500	15.8	116	0.00
95	T	Naphthalene	1.947	1.912	1.8	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.849	0.766	9.8	122	0.00

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