Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070323\
Data File : VY014531.D
Acq On : 03 Jul 2023 11:37
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jul 04 02:58:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 30 19:02:11 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	107	0.00
2	T	Dichlorodifluoromethane	0.405	0.362	10.6	108	0.00
3	P	Chloromethane	0.579	0.501	13.5	97	0.00
4	C	Vinyl Chloride	0.667	0.642	3.7#	107	0.00
5	T	Bromomethane	0.518	0.494	4.6	111	-0.02
6	T	Chloroethane	0.430	0.421	2.1	107	-0.01
7	T	Trichlorofluoromethane	0.811	0.850	-4.8	117	-0.01
8	T	Diethyl Ether	0.307	0.306	0.3	106	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.484	0.507	-4.8	117	-0.01
10	T	Methyl Iodide	0.552	0.635	-15.0	115	-0.01
11	T	Tert butyl alcohol	0.100	0.079	21.0	100	-0.01
12	CM	1,1-Dichloroethene	0.469	0.493	-5.1#	113	-0.01
13	T	Acrolein	0.063	0.060	4.8	96	0.00
14	T	Allyl chloride	0.707	0.667	5.7	100	-0.01
15	T	Acrylonitrile	0.176	0.174	1.1	101	-0.01
16	T	Acetone	0.155	0.189	-21.9	129	-0.01
17	T	Carbon Disulfide	1.429	1.413	1.1	106	-0.01
18	T	Methyl Acetate	0.707	0.661	6.5	100	0.00
19	T	Methyl tert-butyl Ether	1.348	1.387	-2.9	106	-0.01
20	T	Methylene Chloride	0.673	0.576	14.4	107	0.00
21	T	trans-1,2-Dichloroethene	0.531	0.542	-2.1	108	-0.01
22	T	Diisopropyl ether	1.457	1.384	5.0	97	0.00
23	T	Vinyl Acetate	0.843	0.844	-0.1	98	-0.01
24	P	1,1-Dichloroethane	0.914	0.881	3.6	103	0.00
25	T	2-Butanone	0.230	0.242	-5.2	106	-0.01
26	T	2,2-Dichloropropane	0.779	0.784	-0.6	111	-0.01
27	T	cis-1,2-Dichloroethene	0.602	0.614	-2.0	107	0.00
28	T	Bromochloromethane	0.384	0.322	16.1	89	0.00
29	T	Tetrahydrofuran	0.148	0.149	-0.7	99	0.00
30	C	Chloroform	0.954	0.939	1.6#	106	0.00
31	T	Cyclohexane	0.780	0.760	2.6	108	-0.01
32	T	1,1,1-Trichloroethane	0.815	0.831	-2.0	110	0.00
33	S	1,2-Dichloroethane-d4	0.497	0.435	12.5	93	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35	S	Dibromofluoromethane	0.308	0.312	-1.3	99	0.00
36	T	1,1-Dichloropropene	0.472	0.512	-8.5	109	-0.01
37	T	Ethyl Acetate	0.323	0.333	-3.1	99	0.00
38	T	Carbon Tetrachloride	0.492	0.554	-12.6	114	0.00
39	T	Methylcyclohexane	0.564	0.659	-16.8	115	0.00
40	TM	Benzene	1.427	1.502	-5.3	105	0.00
41	T	Methacrylonitrile	0.158	0.186	-17.7	114	0.00
42	TM	1,2-Dichloroethane	0.420	0.430	-2.4	102	0.00
43	T	Isopropyl Acetate	0.548	0.571	-4.2	100	0.00
44	TM	Trichloroethene	0.398	0.445	-11.8	113	0.00
45	C	1,2-Dichloropropane	0.366	0.373	-1.9#	102	0.00
46	T	Dibromomethane	0.223	0.237	-6.3	106	0.00
47	T	Bromodichloromethane	0.491	0.520	-5.9	106	0.00
48	T	Methyl methacrylate	0.249	0.261	-4.8	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.004	0.005	-25.0	103	-0.02
50	S	Toluene-d8	1.217	1.203	1.2	99	0.00
51	T	4-Methyl-2-Pentanone	0.324	0.341	-5.2	99	0.00
52	CM	Toluene	0.898	0.978	-8.9#	108	0.00
53	T	t-1,3-Dichloropropene	0.525	0.571	-8.8	106	0.00
54	T	cis-1,3-Dichloropropene	0.586	0.629	-7.3	105	0.00
55	T	1,1,2-Trichloroethane	0.324	0.353	-9.0	106	0.00
56	T	Ethyl methacrylate	0.441	0.499	-13.2	106	0.00
57	T	1,3-Dichloropropane	0.529	0.563	-6.4	106	0.00
58	T	2-Chloroethyl Vinyl ether	0.214	0.219	-2.3	94	0.00
59	T	2-Hexanone	0.234	0.261	-11.5	103	0.00
60	T	Dibromochloromethane	0.380	0.423	-11.3	110	0.00
61	T	1,2-Dibromoethane	0.317	0.349	-10.1	107	0.00
62	S	4-Bromofluorobenzene	0.423	0.421	0.5	98	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64	T	Tetrachloroethene	0.447	0.506	-13.2	112	0.00
65	PM	Chlorobenzene	1.066	1.184	-11.1	109	0.00
66	T	1,1,1,2-Tetrachloroethane	0.405	0.454	-12.1	109	0.00
67	C	Ethyl Benzene	1.817	2.059	-13.3#	109	0.00
68	T	m/p-Xylenes	0.721	0.826	-14.6	109	0.00
69	T	o-Xylene	0.684	0.785	-14.8	109	0.00
70	T	Styrene	1.176	1.361	-15.7	108	0.00
71	P	Bromoform	0.308	0.362	-17.5	113	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73	T	Isopropylbenzene	3.275	3.781	-15.5	112	0.00
74	T	N-amyl acetate	0.988	1.044	-5.7	99	0.00
75	P	1,1,2,2-Tetrachloroethane	0.840	0.921	-9.6	106	0.00
76	T	1,2,3-Trichloropropane	0.587	0.641	-9.2	107	0.00
77	T	Bromobenzene	0.894	1.013	-13.3	111	0.00
78	T	n-propylbenzene	3.995	4.539	-13.6	110	0.00
79	T	2-Chlorotoluene	2.299	2.539	-10.4	108	0.00
80	T	1,3,5-Trimethylbenzene	2.772	3.201	-15.5	112	0.00
81	T	trans-1,4-Dichloro-2-butene	0.301	0.336	-11.6	108	0.00
82	T	4-Chlorotoluene	2.408	2.650	-10.0	108	0.00
83	T	tert-Butylbenzene	2.436	2.880	-18.2	114	0.00
84	T	1,2,4-Trimethylbenzene	2.766	3.205	-15.9	111	0.00
85	T	sec-Butylbenzene	3.595	4.212	-17.2	115	0.00
86	T	p-Isopropyltoluene	3.026	3.598	-18.9	115	0.00
87	T	1,3-Dichlorobenzene	1.749	1.980	-13.2	113	0.00
88	T	1,4-Dichlorobenzene	1.753	1.946	-11.0	112	0.00
89	T	n-Butylbenzene	2.796	3.318	-18.7	116	0.00
90	T	Hexachloroethane	0.599	0.674	-12.5	114	0.00
91	T	1,2-Dichlorobenzene	1.584	1.792	-13.1	113	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.154	0.171	-11.0	108	0.00
93	T	1,2,4-Trichlorobenzene	1.023	1.257	-22.9	120	0.00
94	T	Hexachlorobutadiene	0.629	0.785	-24.8	126	0.00
95	T	Naphthalene	2.177	2.718	-24.9	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.932	1.151	-23.5	120	0.00

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