Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060424\
Data File : VY018456.D
Acq On : 04 Jun 2024 10:12
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jun 05 01:21:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 07:11:56 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	89	0.00
2	T	Dichlorodifluoromethane	0.794	0.755	4.9	99	0.00
3	P	Chloromethane	1.481	1.565	-5.7	104	0.00
4	C	Vinyl Chloride	1.771	1.904	-7.5#	105	0.00
5	T	Bromomethane	1.182	1.254	-6.1	106	0.00
6	T	Chloroethane	1.118	1.284	-14.8	108	0.00
7	T	Trichlorofluoromethane	1.833	1.964	-7.1	104	0.00
8	T	Diethyl Ether	0.551	0.599	-8.7	104	0.00
9	T	1,1,2-Trichlorotrifluoroeth	1.067	1.125	-5.4	105	0.00
10	T	Methyl Iodide	1.048	1.242	-18.5	108	0.00
11	T	Tert butyl alcohol	0.171	0.091	46.8#	78	0.01
12	CM	1,1-Dichloroethene	1.049	1.102	-5.1#	103	0.00
13	T	Acrolein	0.101	0.118	-16.8	79	0.00
14	T	Allyl chloride	1.536	1.697	-10.5	101	0.00
15	T	Acrylonitrile	0.252	0.273	-8.3	98	0.00
16	T	Acetone	0.218	0.249	-14.2	95	0.00
17	T	Carbon Disulfide	3.077	3.163	-2.8	102	0.00
18	T	Methyl Acetate	0.545	0.561	-2.9	100	0.00
19	T	Methyl tert-butyl Ether	2.528	2.831	-12.0	102	0.00
20	T	Methylene Chloride	1.348	1.227	9.0	100	0.00
21	T	trans-1,2-Dichloroethene	1.119	1.233	-10.2	104	0.00
22	T	Diisopropyl ether	3.128	3.828	-22.4	110	0.00
23	T	Vinyl Acetate	2.036	2.423	-19.0	104	0.00
24	P	1,1-Dichloroethane	1.951	2.196	-12.6	105	0.00
25	T	2-Butanone	0.334	0.374	-12.0	93	0.00
26	T	2,2-Dichloropropane	1.715	1.882	-9.7	105	0.00
27	T	cis-1,2-Dichloroethene	1.302	1.460	-12.1	104	0.00
28	T	Bromochloromethane	0.898	0.972	-8.2	93	0.00
29	T	Tetrahydrofuran	0.217	0.230	-6.0	95	0.00
30	C	Chloroform	1.957	2.313	-18.2#	110	0.00
31	T	Cyclohexane	1.831	1.953	-6.7	103	0.00
32	T	1,1,1-Trichloroethane	1.714	1.932	-12.7	106	0.00
33	S	1,2-Dichloroethane-d4	0.982	0.975	0.7	90	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35	S	Dibromofluoromethane	0.634	0.611	3.6	88	0.00
36	T	1,1-Dichloropropene	0.967	1.051	-8.7	105	0.00
37	T	Ethyl Acetate	0.483	0.502	-3.9	98	0.00
38	T	Carbon Tetrachloride	0.969	1.029	-6.2	106	0.00
39	T	Methylcyclohexane	1.307	1.373	-5.0	105	0.00
40	TM	Benzene	2.897	3.226	-11.4	106	0.00
41	T	Methacrylonitrile	0.235	0.297	-26.4#	115	0.00
42	TM	1,2-Dichloroethane	0.704	0.786	-11.6	105	0.00
43	T	Isopropyl Acetate	0.903	1.004	-11.2	99	0.00
44	TM	Trichloroethene	0.718	0.763	-6.3	104	0.00
45	C	1,2-Dichloropropane	0.662	0.750	-13.3#	106	0.00
46	T	Dibromomethane	0.380	0.419	-10.3	105	0.00
47	T	Bromodichloromethane	0.912	1.044	-14.5	107	0.00
48	T	Methyl methacrylate	0.415	0.444	-7.0	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.005	0.005	0.0	99	-0.01
50	S	Toluene-d8	2.522	2.474	1.9	90	0.00
51	T	4-Methyl-2-Pentanone	0.469	0.519	-10.7	96	0.00
52	CM	Toluene	1.782	2.038	-14.4#	105	0.00
53	T	t-1,3-Dichloropropene	0.837	0.992	-18.5	107	0.00
54	T	cis-1,3-Dichloropropene	1.031	1.165	-13.0	106	0.00
55	T	1,1,2-Trichloroethane	0.494	0.566	-14.6	103	0.00
56	T	Ethyl methacrylate	0.695	0.802	-15.4	101	0.00
57	T	1,3-Dichloropropane	0.839	0.983	-17.2	105	0.00
58	T	2-Chloroethyl Vinyl ether	0.373	0.434	-16.4	97	0.00
59	T	2-Hexanone	0.324	0.363	-12.0	94	0.00
60	T	Dibromochloromethane	0.604	0.690	-14.2	106	0.00
61	T	1,2-Dibromoethane	0.465	0.518	-11.4	103	0.00
62	S	4-Bromofluorobenzene	0.785	0.790	-0.6	92	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64	T	Tetrachloroethene	0.736	0.729	1.0	106	0.00
65	PM	Chlorobenzene	2.144	2.279	-6.3	106	0.00
66	T	1,1,1,2-Tetrachloroethane	0.693	0.720	-3.9	106	0.00
67	C	Ethyl Benzene	3.903	4.229	-8.4#	109	0.00
68	T	m/p-Xylenes	1.470	1.590	-8.2	108	0.00
69	T	o-Xylene	1.415	1.494	-5.6	108	0.00
70	T	Styrene	2.311	2.569	-11.2	109	0.00
71	P	Bromoform	0.365	0.378	-3.6	103	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73	T	Isopropylbenzene	5.160	5.415	-4.9	110	0.00
74	T	N-amyl acetate	1.256	1.258	-0.2	100	0.00
75	P	1,1,2,2-Tetrachloroethane	0.908	0.904	0.4	101	0.00
76	T	1,2,3-Trichloropropane	0.620	0.577	6.9	100	0.00
77	T	Bromobenzene	1.096	1.115	-1.7	106	0.00
78	T	n-propylbenzene	6.193	6.510	-5.1	112	0.00
79	T	2-Chlorotoluene	3.367	3.514	-4.4	111	0.00
80	T	1,3,5-Trimethylbenzene	4.019	4.216	-4.9	111	0.00
81	T	trans-1,4-Dichloro-2-butene	0.295	0.281	4.7	94	0.00
82	T	4-Chlorotoluene	3.388	3.370	0.5	111	0.00
83	T	tert-Butylbenzene	3.716	3.866	-4.0	108	0.00
84	T	1,2,4-Trimethylbenzene	3.934	4.057	-3.1	113	0.00
85	T	sec-Butylbenzene	5.473	5.578	-1.9	112	0.00
86	T	p-Isopropyltoluene	4.417	4.580	-3.7	112	0.00
87	T	1,3-Dichlorobenzene	2.161	2.272	-5.1	110	0.00
88	T	1,4-Dichlorobenzene	2.123	2.213	-4.2	111	0.00
89	T	n-Butylbenzene	4.197	4.238	-1.0	113	0.00
90	T	Hexachloroethane	0.828	0.882	-6.5	117	0.00
91	T	1,2-Dichlorobenzene	1.880	1.991	-5.9	112	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.138	0.123	10.9	103	0.00
93	T	1,2,4-Trichlorobenzene	1.017	1.036	-1.9	112	0.00
94	T	Hexachlorobutadiene	0.540	0.515	4.6	110	0.00
95	T	Naphthalene	2.043	2.027	0.8	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.860	0.870	-1.2	110	0.00

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