Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032624\
Data File : VY017774.D
Acq On : 26 Mar 2024 16:57
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Mar 27 01:32:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032224S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 04:03:52 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	97	-0.02
2	T	Dichlorodifluoromethane	0.432	0.388	10.2	89	-0.01
3	P	Chloromethane	0.559	0.589	-5.4	98	0.00
4	C	Vinyl Chloride	0.676	0.725	-7.2#	98	-0.01
5	T	Bromomethane	0.528	0.595	-12.7	111	-0.01
6	T	Chloroethane	0.452	0.500	-10.6	104	-0.02
7	T	Trichlorofluoromethane	0.713	0.761	-6.7	99	-0.02
8	T	Diethyl Ether	0.235	0.255	-8.5	99	-0.02
9	T	1,1,2-Trichlorotrifluoroeth	0.507	0.504	0.6	92	-0.03
10	T	Methyl Iodide	0.620	0.606	2.3	84	-0.02
11	T	Tert butyl alcohol	0.029	0.032	-10.3	113	-0.02
12	CM	1,1-Dichloroethene	0.477	0.480	-0.6#	91	-0.02
13	T	Acrolein	0.035	0.036	-2.9	93	-0.02
14	T	Allyl chloride	0.647	0.632	2.3	86	-0.02
15	T	Acrylonitrile	0.097	0.105	-8.2	96	-0.02
16	T	Acetone	0.076	0.090	-18.4	101	-0.02
17	T	Carbon Disulfide	1.597	1.510	5.4	86	-0.02
18	T	Methyl Acetate	0.192	0.208	-8.3	97	-0.02
19	T	Methyl tert-butyl Ether	1.029	1.122	-9.0	95	-0.02
20	T	Methylene Chloride	0.554	0.592	-6.9	105	-0.02
21	T	trans-1,2-Dichloroethene	0.544	0.544	0.0	90	-0.02
22	T	Diisopropyl ether	1.408	1.467	-4.2	90	-0.01
23	T	Vinyl Acetate	0.827	0.892	-7.9	93	-0.02
24	P	1,1-Dichloroethane	0.925	0.917	0.9	89	-0.02
25	T	2-Butanone	0.117	0.131	-12.0	97	-0.01
26	T	2,2-Dichloropropane	0.787	0.758	3.7	87	-0.02
27	T	cis-1,2-Dichloroethene	0.615	0.642	-4.4	93	-0.01
28	T	Bromochloromethane	0.359	0.381	-6.1	100	-0.01
29	T	Tetrahydrofuran	0.074	0.084	-13.5	97	-0.01
30	C	Chloroform	0.959	0.973	-1.5#	92	-0.02
31	T	Cyclohexane	0.862	0.774	10.2	83	-0.01
32	T	1,1,1-Trichloroethane	0.836	0.834	0.2	90	-0.01
33	S	1,2-Dichloroethane-d4	0.436	0.474	-8.7	105	-0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	98	-0.01
35	S	Dibromofluoromethane	0.299	0.324	-8.4	103	-0.01
36	T	1,1-Dichloropropene	0.462	0.444	3.9	87	-0.01
37	T	Ethyl Acetate	0.177	0.189	-6.8	96	-0.02
38	T	Carbon Tetrachloride	0.483	0.481	0.4	90	-0.01
39	T	Methylcyclohexane	0.593	0.579	2.4	85	0.00
40	TM	Benzene	1.382	1.401	-1.4	91	-0.01
41	T	Methacrylonitrile	0.088	0.100	-13.6	99	-0.02
42	TM	1,2-Dichloroethane	0.331	0.344	-3.9	94	0.00
43	T	Isopropyl Acetate	0.321	0.348	-8.4	95	0.00
44	TM	Trichloroethene	0.362	0.377	-4.1	97	-0.01
45	C	1,2-Dichloropropane	0.315	0.318	-1.0#	91	-0.01
46	T	Dibromomethane	0.175	0.187	-6.9	96	0.00
47	T	Bromodichloromethane	0.449	0.468	-4.2	94	0.00
48	T	Methyl methacrylate	0.146	0.163	-11.6	96	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	101	-0.01
50	S	Toluene-d8	1.144	1.224	-7.0	101	-0.01
51	T	4-Methyl-2-Pentanone	0.168	0.190	-13.1	97	0.00
52	CM	Toluene	0.854	0.872	-2.1#	92	0.00
53	T	t-1,3-Dichloropropene	0.392	0.422	-7.7	95	0.00
54	T	cis-1,3-Dichloropropene	0.479	0.507	-5.8	93	0.00
55	T	1,1,2-Trichloroethane	0.224	0.243	-8.5	97	0.00
56	T	Ethyl methacrylate	0.278	0.322	-15.8	97	0.00
57	T	1,3-Dichloropropane	0.387	0.421	-8.8	97	0.00
58	T	2-Chloroethyl Vinyl ether	0.140	0.166	-18.6	103	0.00
59	T	2-Hexanone	0.114	0.134	-17.5	98	0.00
60	T	Dibromochloromethane	0.300	0.327	-9.0	99	0.00
61	T	1,2-Dibromoethane	0.211	0.231	-9.5	99	-0.01
62	S	4-Bromofluorobenzene	0.343	0.389	-13.4	107	-0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64	T	Tetrachloroethene	0.462	0.489	-5.8	98	0.00
65	PM	Chlorobenzene	1.076	1.102	-2.4	94	0.00
66	T	1,1,1,2-Tetrachloroethane	0.359	0.380	-5.8	97	-0.01
67	C	Ethyl Benzene	1.848	1.893	-2.4#	91	0.00
68	T	m/p-Xylenes	0.717	0.744	-3.8	94	0.00
69	T	o-Xylene	0.655	0.688	-5.0	94	-0.01
70	T	Styrene	1.090	1.180	-8.3	96	0.00
71	P	Bromoform	0.189	0.212	-12.2	101	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73	T	Isopropylbenzene	3.775	3.590	4.9	92	-0.01
74	T	N-amyl acetate	0.685	0.710	-3.6	98	0.00
75	P	1,1,2,2-Tetrachloroethane	0.581	0.583	-0.3	100	0.00
76	T	1,2,3-Trichloropropane	0.462	0.411	11.0	92	0.00
77	T	Bromobenzene	0.860	0.880	-2.3	101	0.00
78	T	n-propylbenzene	4.570	4.384	4.1	92	0.00
79	T	2-Chlorotoluene	2.506	2.422	3.4	93	-0.01
80	T	1,3,5-Trimethylbenzene	2.956	2.913	1.5	94	0.00
81	T	trans-1,4-Dichloro-2-butene	0.200	0.203	-1.5	99	0.00
82	T	4-Chlorotoluene	2.572	2.500	2.8	95	0.00
83	T	tert-Butylbenzene	2.675	2.675	0.0	95	0.00
84	T	1,2,4-Trimethylbenzene	2.897	2.905	-0.3	96	0.00
85	T	sec-Butylbenzene	4.009	3.911	2.4	93	0.00
86	T	p-Isopropyltoluene	3.328	3.344	-0.5	95	0.00
87	T	1,3-Dichlorobenzene	1.742	1.750	-0.5	101	-0.01
88	T	1,4-Dichlorobenzene	1.672	1.665	0.4	99	0.00
89	T	n-Butylbenzene	3.011	3.034	-0.8	97	-0.01
90	T	Hexachloroethane	0.679	0.649	4.4	95	0.00
91	T	1,2-Dichlorobenzene	1.443	1.494	-3.5	103	-0.01
92	T	1,2-Dibromo-3-Chloropropane	0.070	0.079	-12.9	106	0.00
93	T	1,2,4-Trichlorobenzene	0.699	0.793	-13.4	107	0.00
94	T	Hexachlorobutadiene	0.449	0.484	-7.8	108	-0.01
95	T	Naphthalene	1.104	1.338	-21.2	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.577	0.673	-16.6	110	0.00

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