Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030524\
Data File : VY017578.D
Acq On : 05 Mar 2024 17:53
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Mar 05 22:07:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 24 04:41:20 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	82	0.00
2	T	Dichlorodifluoromethane	0.369	0.312	15.4	71	0.00
3	P	Chloromethane	0.674	0.568	15.7	70	0.00
4	C	Vinyl Chloride	0.865	0.744	14.0#	71	0.00
5	T	Bromomethane	0.705	0.652	7.5	78	0.00
6	T	Chloroethane	0.545	0.502	7.9	74	0.00
7	T	Trichlorofluoromethane	0.881	0.773	12.3	71	0.00
8	T	Diethyl Ether	0.258	0.231	10.5	69	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.507	0.457	9.9	72	0.00
10	T	Methyl Iodide	0.569	0.510	10.4	67	0.00
11	T	Tert butyl alcohol	0.040	0.027	32.5#	60	0.01
12	CM	1,1-Dichloroethene	0.472	0.427	9.5#	72	0.01
13	T	Acrolein	0.053	0.040	24.5	61	0.01
14	T	Allyl chloride	0.571	0.512	10.3	69	0.00
15	T	Acrylonitrile	0.106	0.097	8.5	69	0.00
16	T	Acetone	0.092	0.081	12.0	69	0.00
17	T	Carbon Disulfide	1.418	1.344	5.2	75	0.00
18	T	Methyl Acetate	0.223	0.220	1.3	73	0.00
19	T	Methyl tert-butyl Ether	1.101	0.983	10.7	67	0.00
20	T	Methylene Chloride	0.658	0.550	16.4	78	0.01
21	T	trans-1,2-Dichloroethene	0.553	0.518	6.3	73	0.00
22	T	Diisopropyl ether	1.317	1.241	5.8	71	0.00
23	T	Vinyl Acetate	0.785	0.728	7.3	69	0.01
24	P	1,1-Dichloroethane	0.900	0.830	7.8	73	0.01
25	T	2-Butanone	0.131	0.119	9.2	68	0.01
26	T	2,2-Dichloropropane	0.756	0.654	13.5	69	0.01
27	T	cis-1,2-Dichloroethene	0.621	0.566	8.9	70	0.00
28	T	Bromochloromethane	0.354	0.355	-0.3	94	0.00
29	T	Tetrahydrofuran	0.079	0.075	5.1	69	0.00
30	C	Chloroform	0.958	0.885	7.6#	73	0.00
31	T	Cyclohexane	0.771	0.685	11.2	72	0.00
32	T	1,1,1-Trichloroethane	0.832	0.753	9.5	72	0.00
33	S	1,2-Dichloroethane-d4	0.474	0.392	17.3	68	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35	S	Dibromofluoromethane	0.348	0.294	15.5	69	0.01
36	T	1,1-Dichloropropene	0.470	0.439	6.6	72	0.00
37	T	Ethyl Acetate	0.186	0.167	10.2	68	0.00
38	T	Carbon Tetrachloride	0.471	0.439	6.8	71	0.00
39	T	Methylcyclohexane	0.565	0.534	5.5	71	0.00
40	TM	Benzene	1.396	1.322	5.3	73	0.00
41	T	Methacrylonitrile	0.093	0.094	-1.1	72	-0.01
42	TM	1,2-Dichloroethane	0.341	0.315	7.6	70	0.00
43	T	Isopropyl Acetate	0.326	0.305	6.4	68	0.00
44	TM	Trichloroethene	0.402	0.373	7.2	72	0.00
45	C	1,2-Dichloropropane	0.332	0.313	5.7#	72	0.00
46	T	Dibromomethane	0.190	0.177	6.8	71	0.00
47	T	Bromodichloromethane	0.462	0.438	5.2	72	0.00
48	T	Methyl methacrylate	0.151	0.139	7.9	66	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	70	0.00
50	S	Toluene-d8	1.218	1.090	10.5	69	0.00
51	T	4-Methyl-2-Pentanone	0.182	0.172	5.5	69	0.00
52	CM	Toluene	0.880	0.842	4.3#	73	0.00
53	T	t-1,3-Dichloropropene	0.428	0.397	7.2	68	0.00
54	T	cis-1,3-Dichloropropene	0.521	0.490	6.0	71	0.00
55	T	1,1,2-Trichloroethane	0.270	0.252	6.7	71	0.00
56	T	Ethyl methacrylate	0.303	0.292	3.6	67	0.00
57	T	1,3-Dichloropropane	0.439	0.416	5.2	71	0.00
58	T	2-Chloroethyl Vinyl ether	0.156	0.169	-8.3	94	0.00
59	T	2-Hexanone	0.125	0.122	2.4	68	0.00
60	T	Dibromochloromethane	0.319	0.309	3.1	72	0.00
61	T	1,2-Dibromoethane	0.249	0.236	5.2	71	0.00
62	S	4-Bromofluorobenzene	0.383	0.339	11.5	67	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64	T	Tetrachloroethene	0.480	0.431	10.2	72	0.00
65	PM	Chlorobenzene	1.061	0.980	7.6	72	0.00
66	T	1,1,1,2-Tetrachloroethane	0.398	0.366	8.0	72	0.00
67	C	Ethyl Benzene	1.861	1.740	6.5#	71	0.00
68	T	m/p-Xylenes	0.731	0.698	4.5	72	0.00
69	T	o-Xylene	0.679	0.644	5.2	71	0.00
70	T	Styrene	1.126	1.095	2.8	72	0.00
71	P	Bromoform	0.220	0.209	5.0	72	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73	T	Isopropylbenzene	3.715	3.225	13.2	71	0.00
74	T	N-amyl acetate	0.655	0.575	12.2	68	0.00
75	P	1,1,2,2-Tetrachloroethane	0.638	0.587	8.0	75	0.00
76	T	1,2,3-Trichloropropane	0.475	0.451	5.1	81	0.00
77	T	Bromobenzene	0.900	0.783	13.0	73	0.00
78	T	n-propylbenzene	4.457	3.964	11.1	72	0.00
79	T	2-Chlorotoluene	2.495	2.167	13.1	72	0.00
80	T	1,3,5-Trimethylbenzene	2.976	2.662	10.6	72	0.00
81	T	trans-1,4-Dichloro-2-butene	0.207	0.181	12.6	71	0.00
82	T	4-Chlorotoluene	2.552	2.208	13.5	72	0.00
83	T	tert-Butylbenzene	2.613	2.342	10.4	72	0.00
84	T	1,2,4-Trimethylbenzene	2.938	2.619	10.9	72	0.00
85	T	sec-Butylbenzene	3.996	3.540	11.4	71	0.00
86	T	p-Isopropyltoluene	3.271	2.961	9.5	72	0.00
87	T	1,3-Dichlorobenzene	1.806	1.581	12.5	73	0.00
88	T	1,4-Dichlorobenzene	1.755	1.545	12.0	73	0.00
89	T	n-Butylbenzene	2.984	2.705	9.3	72	0.00
90	T	Hexachloroethane	0.656	0.570	13.1	73	0.00
91	T	1,2-Dichlorobenzene	1.527	1.364	10.7	73	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.090	0.077	14.4	72	0.00
93	T	1,2,4-Trichlorobenzene	0.807	0.738	8.6	72	0.00
94	T	Hexachlorobutadiene	0.498	0.447	10.2	75	0.00
95	T	Naphthalene	1.379	1.262	8.5	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.692	0.636	8.1	72	0.00

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