Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092223\
Data File : VY015680.D
Acq On : 22 Sep 2023 12:07
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Sep 22 22:53:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 20 01:39:40 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	95	0.00
2	T	Dichlorodifluoromethane	0.330	0.335	-1.5	89	0.00
3	P	Chloromethane	0.416	0.408	1.9	86	0.00
4	C	Vinyl Chloride	0.475	0.482	-1.5#	88	0.01
5	T	Bromomethane	0.361	0.377	-4.4	88	0.01
6	T	Chloroethane	0.352	0.362	-2.8	91	0.00
7	T	Trichlorofluoromethane	0.797	0.811	-1.8	93	0.00
8	T	Diethyl Ether	0.340	0.329	3.2	87	0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.499	0.511	-2.4	93	0.00
10	T	Methyl Iodide	0.519	0.530	-2.1	83	0.01
11	T	Tert butyl alcohol	0.174	0.099	43.1#	88	0.03
12	CM	1,1-Dichloroethene	0.440	0.438	0.5#	90	0.00
13	T	Acrolein	0.084	0.080	4.8	90	0.01
14	T	Allyl chloride	0.804	0.789	1.9	88	0.00
15	T	Acrylonitrile	0.249	0.228	8.4	86	0.00
16	T	Acetone	0.294	0.262	10.9	87	0.01
17	T	Carbon Disulfide	0.855	0.856	-0.1	85	0.00
18	T	Methyl Acetate	0.988	0.920	6.9	87	0.01
19	T	Methyl tert-butyl Ether	1.792	1.722	3.9	87	0.02
20	T	Methylene Chloride	0.779	0.604	22.5	87	0.01
21	T	trans-1,2-Dichloroethene	0.503	0.502	0.2	87	0.01
22	T	Diisopropyl ether	1.936	1.900	1.9	87	0.01
23	T	Vinyl Acetate	1.195	1.140	4.6	86	0.01
24	P	1,1-Dichloroethane	1.055	1.033	2.1	88	0.02
25	T	2-Butanone	0.416	0.357	14.2	86	0.01
26	T	2,2-Dichloropropane	0.964	0.898	6.8	91	0.01
27	T	cis-1,2-Dichloroethene	0.667	0.651	2.4	87	0.01
28	T	Bromochloromethane	0.286	0.270	5.6	87	0.01
29	T	Tetrahydrofuran	0.235	0.212	9.8	86	0.01
30	C	Chloroform	1.130	1.093	3.3#	89	0.01
31	T	Cyclohexane	0.762	0.722	5.2	89	0.00
32	T	1,1,1-Trichloroethane	0.933	0.943	-1.1	91	0.01
33	S	1,2-Dichloroethane-d4	0.550	0.429	22.0	81	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35	S	Dibromofluoromethane	0.299	0.256	14.4	84	0.00
36	T	1,1-Dichloropropene	0.442	0.449	-1.6	90	0.01
37	T	Ethyl Acetate	0.441	0.409	7.3	86	0.01
38	T	Carbon Tetrachloride	0.480	0.499	-4.0	92	0.01
39	T	Methylcyclohexane	0.489	0.499	-2.0	89	0.00
40	TM	Benzene	1.349	1.350	-0.1	88	0.01
41	T	Methacrylonitrile	0.238	0.211	11.3	92	0.00
42	TM	1,2-Dichloroethane	0.462	0.452	2.2	87	0.00
43	T	Isopropyl Acetate	0.754	0.716	5.0	86	0.01
44	TM	Trichloroethene	0.377	0.379	-0.5	89	0.00
45	C	1,2-Dichloropropane	0.376	0.377	-0.3#	88	0.00
46	T	Dibromomethane	0.241	0.238	1.2	87	0.01
47	T	Bromodichloromethane	0.537	0.535	0.4	88	0.00
48	T	Methyl methacrylate	0.331	0.319	3.6	87	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.005	0.005	0.0	91	0.02
50	S	Toluene-d8	1.015	0.817	19.5	83	0.00
51	T	4-Methyl-2-Pentanone	0.467	0.441	5.6	86	0.00
52	CM	Toluene	0.870	0.873	-0.3#	87	0.00
53	T	t-1,3-Dichloropropene	0.575	0.565	1.7	86	0.00
54	T	cis-1,3-Dichloropropene	0.619	0.615	0.6	88	0.00
55	T	1,1,2-Trichloroethane	0.353	0.345	2.3	88	0.00
56	T	Ethyl methacrylate	0.520	0.515	1.0	86	0.00
57	T	1,3-Dichloropropane	0.592	0.577	2.5	87	0.00
58	T	2-Chloroethyl Vinyl ether	0.165	0.144	12.7	83	0.00
59	T	2-Hexanone	0.359	0.334	7.0	86	0.00
60	T	Dibromochloromethane	0.412	0.405	1.7	87	0.00
61	T	1,2-Dibromoethane	0.345	0.335	2.9	88	0.00
62	S	4-Bromofluorobenzene	0.398	0.330	17.1	83	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64	T	Tetrachloroethene	0.429	0.433	-0.9	88	0.00
65	PM	Chlorobenzene	1.091	1.085	0.5	88	0.00
66	T	1,1,1,2-Tetrachloroethane	0.424	0.435	-2.6	89	0.00
67	C	Ethyl Benzene	1.908	1.941	-1.7#	88	0.00
68	T	m/p-Xylenes	0.725	0.745	-2.8	89	0.00
69	T	o-Xylene	0.711	0.731	-2.8	88	0.00
70	T	Styrene	1.217	1.270	-4.4	89	0.00
71	P	Bromoform	0.307	0.313	-2.0	88	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73	T	Isopropylbenzene	3.751	3.786	-0.9	90	0.00
74	T	N-amyl acetate	1.410	1.363	3.3	85	0.00
75	P	1,1,2,2-Tetrachloroethane	1.044	1.006	3.6	89	0.00
76	T	1,2,3-Trichloropropane	0.798	0.794	0.5	88	0.00
77	T	Bromobenzene	0.921	0.896	2.7	87	0.00
78	T	n-propylbenzene	4.557	4.595	-0.8	88	0.00
79	T	2-Chlorotoluene	2.597	2.570	1.0	87	0.00
80	T	1,3,5-Trimethylbenzene	3.140	3.143	-0.1	88	0.00
81	T	trans-1,4-Dichloro-2-butene	0.354	0.341	3.7	86	0.00
82	T	4-Chlorotoluene	2.712	2.699	0.5	87	0.00
83	T	tert-Butylbenzene	2.750	2.747	0.1	88	0.00
84	T	1,2,4-Trimethylbenzene	3.142	3.158	-0.5	87	0.00
85	T	sec-Butylbenzene	4.116	4.126	-0.2	88	0.00
86	T	p-Isopropyltoluene	3.438	3.460	-0.6	88	0.00
87	T	1,3-Dichlorobenzene	1.827	1.782	2.5	86	0.00
88	T	1,4-Dichlorobenzene	1.827	1.794	1.8	87	0.00
89	T	n-Butylbenzene	3.256	3.281	-0.8	88	0.00
90	T	Hexachloroethane	0.664	0.670	-0.9	89	0.00
91	T	1,2-Dichlorobenzene	1.686	1.645	2.4	86	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.207	0.185	10.6	84	0.00
93	T	1,2,4-Trichlorobenzene	1.062	1.015	4.4	84	0.00
94	T	Hexachlorobutadiene	0.544	0.525	3.5	84	0.00
95	T	Naphthalene	2.768	2.629	5.0	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.980	0.935	4.6	84	0.00

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