Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092122\
Data File : VD074394.D
Acq On : 21 Sep 2022 17:41
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Sep 22 05:13:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 17 04:16:54 2022
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	79	0.00
2	T	Dichlorodifluoromethane	0.461	0.397	13.9	71	0.00
3	P	Chloromethane	0.438	0.544	-24.2	97	0.00
4	C	Vinyl Chloride	0.430	0.339	21.2#	59	0.00
5	T	Bromomethane	0.266	0.094	64.7#	29#	0.00
6	T	Chloroethane	0.253	0.217	14.2	65	0.00
7	T	Trichlorofluoromethane	0.838	0.759	9.4	69	-0.01
8	T	Diethyl Ether	0.267	0.274	-2.6	81	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.527	0.527	0.0	79	0.00
10	T	Methyl Iodide	0.651	0.335	48.5#	36#	0.00
11	T	Tert butyl alcohol	0.033	0.054	-63.6#	141	-0.01
12	CM	1,1-Dichloroethene	0.536	0.516	3.7#	75	0.00
13	T	Acrolein	0.035	0.016	54.3#	39#	-0.01
14	T	Allyl chloride	0.776	0.772	0.5	75	-0.01
15	T	Acrylonitrile	0.118	0.134	-13.6	86	-0.01
16	T	Acetone	0.110	0.102	7.3	73	0.00
17	T	Carbon Disulfide	1.746	1.398	19.9	60	-0.01
18	T	Methyl Acetate	0.326	0.330	-1.2	87	0.00
19	T	Methyl tert-butyl Ether	1.148	1.306	-13.8	88	0.00
20	T	Methylene Chloride	0.932	0.676	27.5#	75	0.00
21	T	trans-1,2-Dichloroethene	0.594	0.590	0.7	76	-0.01
22	T	Diisopropyl ether	1.634	1.851	-13.3	84	0.00
23	T	Vinyl Acetate	0.748	0.861	-15.1	82	0.00
24	P	1,1-Dichloroethane	1.052	1.130	-7.4	81	0.00
25	T	2-Butanone	0.163	0.168	-3.1	83	0.00
26	T	2,2-Dichloropropane	0.868	0.914	-5.3	84	0.00
27	T	cis-1,2-Dichloroethene	0.658	0.703	-6.8	83	0.00
28	T	Bromochloromethane	0.406	0.441	-8.6	81	0.00
29	T	Tetrahydrofuran	0.094	0.104	-10.6	84	0.00
30	C	Chloroform	1.034	1.105	-6.9#	83	0.00
31	T	Cyclohexane	1.021	0.924	9.5	72	0.00
32	T	1,1,1-Trichloroethane	0.913	0.931	-2.0	80	0.00
33	S	1,2-Dichloroethane-d4	0.487	0.531	-9.0	85	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35	S	Dibromofluoromethane	0.329	0.321	2.4	84	0.00
36	T	1,1-Dichloropropene	0.503	0.485	3.6	75	0.00
37	T	Ethyl Acetate	0.201	0.199	1.0	76	0.00
38	T	Carbon Tetrachloride	0.445	0.419	5.8	72	0.00
39	T	Methylcyclohexane	0.608	0.576	5.3	73	0.00
40	TM	Benzene	1.409	1.450	-2.9	81	0.00
41	T	Methacrylonitrile	0.109	0.114	-4.6	79	-0.01
42	TM	1,2-Dichloroethane	0.360	0.377	-4.7	83	0.00
43	T	Isopropyl Acetate	0.372	0.417	-12.1	87	0.00
44	TM	Trichloroethene	0.371	0.382	-3.0	81	0.00
45	C	1,2-Dichloropropane	0.354	0.376	-6.2#	84	0.00
46	T	Dibromomethane	0.182	0.187	-2.7	78	0.00
47	T	Bromodichloromethane	0.449	0.477	-6.2	81	0.00
48	T	Methyl methacrylate	0.180	0.200	-11.1	85	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	88	0.00
50	S	Toluene-d8	1.136	1.340	-18.0	86	0.00
51	T	4-Methyl-2-Pentanone	0.195	0.223	-14.4	87	0.00
52	CM	Toluene	0.868	0.920	-6.0#	81	0.00
53	T	t-1,3-Dichloropropene	0.401	0.461	-15.0	86	0.00
54	T	cis-1,3-Dichloropropene	0.518	0.569	-9.8	84	0.00
55	T	1,1,2-Trichloroethane	0.240	0.271	-12.9	87	0.00
56	T	Ethyl methacrylate	0.315	0.350	-11.1	82	0.00
57	T	1,3-Dichloropropane	0.434	0.467	-7.6	83	0.00
58	T	2-Chloroethyl Vinyl ether	0.080	0.052	35.0#	50#	0.00
59	T	2-Hexanone	0.137	0.148	-8.0	84	0.00
60	T	Dibromochloromethane	0.288	0.310	-7.6	83	0.00
61	T	1,2-Dibromoethane	0.231	0.237	-2.6	79	0.00
62	S	4-Bromofluorobenzene	0.441	0.407	7.7	87	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64	T	Tetrachloroethene	0.339	0.338	0.3	82	0.00
65	PM	Chlorobenzene	1.030	1.027	0.3	82	0.00
66	T	1,1,1,2-Tetrachloroethane	0.354	0.369	-4.2	85	0.00
67	C	Ethyl Benzene	1.890	1.934	-2.3#	82	0.00
68	T	m/p-Xylenes	0.724	0.739	-2.1	83	0.00
69	T	o-Xylene	0.662	0.704	-6.3	84	0.00
70	T	Styrene	1.127	1.195	-6.0	84	0.00
71	P	Bromoform	0.190	0.188	1.1	80	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73	T	Isopropylbenzene	3.846	3.821	0.7	84	0.00
74	T	N-amyl acetate	0.850	0.860	-1.2	84	0.00
75	P	1,1,2,2-Tetrachloroethane	0.668	0.686	-2.7	86	0.00
76	T	1,2,3-Trichloropropane	0.463	0.466	-0.6	89	0.00
77	T	Bromobenzene	0.840	0.837	0.4	86	0.00
78	T	n-propylbenzene	4.770	4.731	0.8	84	0.00
79	T	2-Chlorotoluene	2.516	2.537	-0.8	86	0.00
80	T	1,3,5-Trimethylbenzene	3.144	3.138	0.2	84	0.00
81	T	trans-1,4-Dichloro-2-butene	0.185	0.193	-4.3	90	0.00
82	T	4-Chlorotoluene	2.609	2.589	0.8	84	0.00
83	T	tert-Butylbenzene	2.788	2.790	-0.1	84	0.00
84	T	1,2,4-Trimethylbenzene	3.094	3.119	-0.8	85	0.00
85	T	sec-Butylbenzene	4.138	4.193	-1.3	84	0.00
86	T	p-Isopropyltoluene	3.458	3.450	0.2	84	0.00
87	T	1,3-Dichlorobenzene	1.727	1.700	1.6	84	0.00
88	T	1,4-Dichlorobenzene	1.688	1.641	2.8	85	0.00
89	T	n-Butylbenzene	3.387	3.376	0.3	83	0.00
90	T	Hexachloroethane	0.653	0.541	17.2	72	0.00
91	T	1,2-Dichlorobenzene	1.456	1.466	-0.7	87	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.099	0.097	2.0	86	0.00
93	T	1,2,4-Trichlorobenzene	0.982	0.970	1.2	85	0.00
94	T	Hexachlorobutadiene	0.558	0.533	4.5	79	0.00
95	T	Naphthalene	1.821	1.888	-3.7	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.844	0.830	1.7	85	0.00

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