Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081122\
Data File : VY009980.D
Acq On : 11 Aug 2022 21:39
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Aug 12 02:51:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081022S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 10 17:37:28 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	0.434	0.322	25.8#	70	0.00
3	P	Chloromethane	0.443	0.459	-3.6	92	0.00
4	C	Vinyl Chloride	0.466	0.433	7.1#	80	0.00
5	T	Bromomethane	0.343	0.379	-10.5	96	0.00
6	T	Chloroethane	0.326	0.337	-3.4	85	0.00
7	T	Trichlorofluoromethane	0.953	0.890	6.6	82	0.00
8	T	Diethyl Ether	0.359	0.328	8.6	80	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.581	0.511	12.0	74	0.00
10	T	Methyl Iodide	0.670	0.589	12.1	70	0.00
11	T	Tert butyl alcohol	0.049	0.054	-10.2	94	0.00
12	CM	1,1-Dichloroethene	0.567	0.476	16.0#	71	0.00
13	T	Acrolein	0.075	0.060	20.0	63	0.00
14	T	Allyl chloride	0.953	0.822	13.7	72	0.00
15	T	Acrylonitrile	0.176	0.186	-5.7	88	0.00
16	T	Acetone	0.126	0.131	-4.0	92	0.00
17	T	Carbon Disulfide	1.850	1.569	15.2	71	0.00
18	T	Methyl Acetate	0.466	0.444	4.7	87	0.00
19	T	Methyl tert-butyl Ether	1.441	1.397	3.1	78	0.00
20	T	Methylene Chloride	0.761	0.662	13.0	83	0.00
21	T	trans-1,2-Dichloroethene	0.635	0.590	7.1	76	0.00
22	T	Diisopropyl ether	1.935	1.965	-1.6	80	0.00
23	T	Vinyl Acetate	1.200	1.279	-6.6	82	0.00
24	P	1,1-Dichloroethane	1.095	1.003	8.4	76	0.00
25	T	2-Butanone	0.215	0.243	-13.0	94	0.00
26	T	2,2-Dichloropropane	0.864	0.752	13.0	72	0.00
27	T	cis-1,2-Dichloroethene	0.690	0.675	2.2	78	0.00
28	T	Bromochloromethane	0.467	0.489	-4.7	83	0.00
29	T	Tetrahydrofuran	0.148	0.170	-14.9	93	0.00
30	C	Chloroform	1.088	1.055	3.0#	80	0.00
31	T	Cyclohexane	1.071	0.953	11.0	73	0.00
32	T	1,1,1-Trichloroethane	0.912	0.851	6.7	76	0.00
33	S	1,2-Dichloroethane-d4	0.471	0.410	13.0	87	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35	S	Dibromofluoromethane	0.288	0.263	8.7	80	0.00
36	T	1,1-Dichloropropene	0.501	0.487	2.8	76	0.00
37	T	Ethyl Acetate	0.293	0.333	-13.7	90	0.00
38	T	Carbon Tetrachloride	0.480	0.474	1.3	78	0.00
39	T	Methylcyclohexane	0.602	0.592	1.7	75	0.00
40	TM	Benzene	1.513	1.565	-3.4	81	0.00
41	T	Methacrylonitrile	0.153	0.180	-17.6	87	0.02
42	TM	1,2-Dichloroethane	0.396	0.415	-4.8	83	0.00
43	T	Isopropyl Acetate	0.524	0.585	-11.6	88	0.00
44	TM	Trichloroethene	0.387	0.374	3.4	76	0.00
45	C	1,2-Dichloropropane	0.377	0.393	-4.2#	82	0.00
46	T	Dibromomethane	0.214	0.225	-5.1	83	0.00
47	T	Bromodichloromethane	0.482	0.490	-1.7	81	0.00
48	T	Methyl methacrylate	0.232	0.253	-9.1	88	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	105	0.00
50	S	Toluene-d8	1.021	0.848	16.9	82	0.00
51	T	4-Methyl-2-Pentanone	0.283	0.344	-21.6	93	0.00
52	CM	Toluene	0.929	0.989	-6.5#	83	0.00
53	T	t-1,3-Dichloropropene	0.496	0.513	-3.4	79	0.00
54	T	cis-1,3-Dichloropropene	0.580	0.582	-0.3	78	0.00
55	T	1,1,2-Trichloroethane	0.310	0.331	-6.8	87	0.00
56	T	Ethyl methacrylate	0.382	0.449	-17.5	86	0.00
57	T	1,3-Dichloropropane	0.515	0.546	-6.0	86	0.00
58	T	2-Chloroethyl Vinyl ether	0.199	0.224	-12.6	83	0.00
59	T	2-Hexanone	0.195	0.246	-26.2#	97	0.00
60	T	Dibromochloromethane	0.347	0.375	-8.1	87	0.00
61	T	1,2-Dibromoethane	0.287	0.308	-7.3	86	0.00
62	S	4-Bromofluorobenzene	0.404	0.434	-7.4	84	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64	T	Tetrachloroethene	0.391	0.372	4.9	82	0.00
65	PM	Chlorobenzene	1.088	1.056	2.9	87	0.00
66	T	1,1,1,2-Tetrachloroethane	0.387	0.380	1.8	84	0.00
67	C	Ethyl Benzene	1.892	1.869	1.2#	81	0.00
68	T	m/p-Xylenes	0.733	0.735	-0.3	79	0.00
69	T	o-Xylene	0.680	0.691	-1.6	80	0.00
70	T	Styrene	1.146	1.203	-5.0	81	0.00
71	P	Bromoform	0.230	0.241	-4.8	87	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73	T	Isopropylbenzene	3.580	3.350	6.4	81	0.00
74	T	N-amyl acetate	1.079	1.031	4.4	84	0.00
75	P	1,1,2,2-Tetrachloroethane	0.800	0.788	1.5	92	0.00
76	T	1,2,3-Trichloropropane	0.534	0.546	-2.2	92	0.00
77	T	Bromobenzene	0.857	0.808	5.7	85	0.00
78	T	n-propylbenzene	4.590	4.297	6.4	81	0.00
79	T	2-Chlorotoluene	2.596	2.423	6.7	83	0.00
80	T	1,3,5-Trimethylbenzene	3.015	2.866	4.9	81	0.00
81	T	trans-1,4-Dichloro-2-butene	0.274	0.265	3.3	84	0.00
82	T	4-Chlorotoluene	2.705	2.519	6.9	83	0.00
83	T	tert-Butylbenzene	2.562	2.440	4.8	83	0.00
84	T	1,2,4-Trimethylbenzene	2.940	2.878	2.1	87	0.00
85	T	sec-Butylbenzene	3.978	3.745	5.9	83	0.00
86	T	p-Isopropyltoluene	3.193	3.037	4.9	82	0.00
87	T	1,3-Dichlorobenzene	1.724	1.641	4.8	87	0.00
88	T	1,4-Dichlorobenzene	1.759	1.620	7.9	86	0.00
89	T	n-Butylbenzene	3.164	2.775	12.3	77	0.00
90	T	Hexachloroethane	0.667	0.634	4.9	86	0.00
91	T	1,2-Dichlorobenzene	1.573	1.385	12.0	83	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.122	0.128	-4.9	101	0.00
93	T	1,2,4-Trichlorobenzene	0.860	0.808	6.0	84	0.00
94	T	Hexachlorobutadiene	0.485	0.427	12.0	84	0.00
95	T	Naphthalene	1.830	1.841	-0.6	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.773	0.716	7.4	86	0.00

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