Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020822\
Data File : VY007439.D
Acq On : 08 Feb 2022 17:29
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: Feb 09 00:59:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 03 04:36:48 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	84	0.00
2	T	Dichlorodifluoromethane	0.585	0.553	5.5	83	0.00
3	P	Chloromethane	0.717	0.593	17.3	77	0.00
4	C	Vinyl Chloride	0.690	0.645	6.5#	80	0.00
5	T	Bromomethane	0.418	0.441	-5.5	87	-0.01
6	T	Chloroethane	0.424	0.406	4.2	81	-0.01
7	T	Trichlorofluoromethane	1.119	1.109	0.9	84	0.00
8	T	Diethyl Ether	0.332	0.344	-3.6	88	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.630	0.630	0.0	85	0.00
10	T	Methyl Iodide	0.679	0.720	-6.0	82	0.00
11	T	Tert butyl alcohol	0.092	0.057	38.0#	73	0.00
12	CM	1,1-Dichloroethene	0.582	0.566	2.7#	82	-0.01
13	T	Acrolein	0.077	0.085	-10.4	93	-0.01
14	T	Allyl chloride	0.894	0.826	7.6	77	0.00
15	T	Acrylonitrile	0.156	0.162	-3.8	89	-0.01
16	T	Acetone	0.187	0.137	26.7#	53	0.00
17	T	Carbon Disulfide	1.827	1.710	6.4	78	-0.01
18	T	Methyl Acetate	0.350	0.353	-0.9	88	-0.01
19	T	Methyl tert-butyl Ether	1.640	1.727	-5.3	89	0.00
20	T	Methylene Chloride	0.653	0.623	4.6	85	-0.01
21	T	trans-1,2-Dichloroethene	0.644	0.644	0.0	85	0.00
22	T	Diisopropyl ether	1.873	1.807	3.5	82	0.00
23	T	Vinyl Acetate	1.221	1.216	0.4	84	0.00
24	P	1,1-Dichloroethane	1.131	1.110	1.9	84	0.00
25	T	2-Butanone	0.226	0.207	8.4	72	0.00
26	T	2,2-Dichloropropane	1.082	0.995	8.0	77	0.00
27	T	cis-1,2-Dichloroethene	0.711	0.722	-1.5	86	0.00
28	T	Bromochloromethane	0.442	0.466	-5.4	89	0.00
29	T	Tetrahydrofuran	0.130	0.138	-6.2	88	0.00
30	C	Chloroform	1.177	1.183	-0.5#	86	0.00
31	T	Cyclohexane	1.122	1.011	9.9	79	0.00
32	T	1,1,1-Trichloroethane	1.094	1.085	0.8	84	0.00
33	S	1,2-Dichloroethane-d4	0.575	0.596	-3.7	88	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35	S	Dibromofluoromethane	0.321	0.329	-2.5	90	0.00
36	T	1,1-Dichloropropene	0.561	0.527	6.1	82	0.00
37	T	Ethyl Acetate	0.279	0.273	2.2	87	0.00
38	T	Carbon Tetrachloride	0.590	0.572	3.1	84	0.00
39	T	Methylcyclohexane	0.705	0.665	5.7	81	0.00
40	TM	Benzene	1.488	1.440	3.2	84	0.00
41	T	Methacrylonitrile	0.139	0.117	15.8	68	0.00
42	TM	1,2-Dichloroethane	0.452	0.445	1.5	86	0.00
43	T	Isopropyl Acetate	0.522	0.524	-0.4	86	0.00
44	TM	Trichloroethene	0.402	0.392	2.5	85	0.00
45	C	1,2-Dichloropropane	0.367	0.355	3.3#	85	0.00
46	T	Dibromomethane	0.218	0.223	-2.3	89	0.00
47	T	Bromodichloromethane	0.528	0.529	-0.2	86	0.00
48	T	Methyl methacrylate	0.236	0.230	2.5	83	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	99	0.00
50	S	Toluene-d8	1.186	1.201	-1.3	89	0.00
51	T	4-Methyl-2-Pentanone	0.265	0.270	-1.9	88	0.00
52	CM	Toluene	0.937	0.922	1.6#	85	0.00
53	T	t-1,3-Dichloropropene	0.551	0.554	-0.5	86	0.00
54	T	cis-1,3-Dichloropropene	0.618	0.610	1.3	85	0.00
55	T	1,1,2-Trichloroethane	0.287	0.298	-3.8	90	0.00
56	T	Ethyl methacrylate	0.398	0.420	-5.5	90	0.00
57	T	1,3-Dichloropropane	0.508	0.519	-2.2	90	0.00
58	T	2-Chloroethyl Vinyl ether	0.207	0.225	-8.7	93	0.00
59	T	2-Hexanone	0.193	0.187	3.1	78	0.00
60	T	Dibromochloromethane	0.357	0.372	-4.2	90	0.00
61	T	1,2-Dibromoethane	0.284	0.296	-4.2	90	0.00
62	S	4-Bromofluorobenzene	0.403	0.402	0.2	90	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64	T	Tetrachloroethene	0.392	0.391	0.3	87	0.00
65	PM	Chlorobenzene	1.112	1.090	2.0	86	0.00
66	T	1,1,1,2-Tetrachloroethane	0.415	0.421	-1.4	89	0.00
67	C	Ethyl Benzene	2.111	2.042	3.3#	85	0.00
68	T	m/p-Xylenes	0.782	0.762	2.6	85	0.00
69	T	o-Xylene	0.739	0.725	1.9	85	0.00
70	T	Styrene	1.218	1.236	-1.5	87	0.00
71	P	Bromoform	0.229	0.236	-3.1	89	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73	T	Isopropylbenzene	4.570	4.293	6.1	86	0.00
74	T	N-amyl acetate	1.131	1.111	1.8	87	0.00
75	P	1,1,2,2-Tetrachloroethane	0.834	0.827	0.8	91	0.00
76	T	1,2,3-Trichloropropane	0.594	0.585	1.5	85	0.00
77	T	Bromobenzene	0.963	0.936	2.8	89	0.00
78	T	n-propylbenzene	5.535	5.238	5.4	85	0.00
79	T	2-Chlorotoluene	3.064	2.879	6.0	86	0.00
80	T	1,3,5-Trimethylbenzene	3.728	3.563	4.4	86	0.00
81	T	trans-1,4-Dichloro-2-butene	0.297	0.296	0.3	87	0.00
82	T	4-Chlorotoluene	3.147	2.943	6.5	85	0.00
83	T	tert-Butylbenzene	3.245	3.155	2.8	88	0.00
84	T	1,2,4-Trimethylbenzene	3.670	3.502	4.6	86	0.00
85	T	sec-Butylbenzene	4.868	4.642	4.6	87	0.00
86	T	p-Isopropyltoluene	3.965	3.848	3.0	87	0.00
87	T	1,3-Dichlorobenzene	1.866	1.830	1.9	88	0.00
88	T	1,4-Dichlorobenzene	1.860	1.819	2.2	89	0.00
89	T	n-Butylbenzene	3.816	3.652	4.3	86	0.00
90	T	Hexachloroethane	0.749	0.733	2.1	88	0.00
91	T	1,2-Dichlorobenzene	1.643	1.606	2.3	90	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.136	0.139	-2.2	93	0.00
93	T	1,2,4-Trichlorobenzene	0.973	0.975	-0.2	90	0.00
94	T	Hexachlorobutadiene	0.539	0.539	0.0	89	0.00
95	T	Naphthalene	2.022	2.223	-9.9	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.821	0.855	-4.1	94	0.00

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