Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020422\
Data File : VY007400.D
Acq On : 04 Feb 2022 17:46
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: Feb 06 23:37:28 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	100	0.00
2	T	Dichlorodifluoromethane	0.585	0.537	8.2	96	0.00
3	P	Chloromethane	0.717	0.610	14.9	93	0.00
4	C	Vinyl Chloride	0.690	0.646	6.4#	95	0.00
5	T	Bromomethane	0.418	0.423	-1.2	99	0.00
6	T	Chloroethane	0.424	0.401	5.4	95	0.00
7	T	Trichlorofluoromethane	1.119	1.066	4.7	95	0.00
8	T	Diethyl Ether	0.332	0.321	3.3	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.630	0.607	3.7	98	0.00
10	T	Methyl Iodide	0.679	0.689	-1.5	93	0.00
11	T	Tert butyl alcohol	0.092	0.056	39.1#	86	0.00
12	CM	1,1-Dichloroethene	0.582	0.551	5.3#	94	0.00
13	T	Acrolein	0.077	0.060	22.1	77	-0.01
14	T	Allyl chloride	0.894	0.900	-0.7	100	0.00
15	T	Acrylonitrile	0.156	0.155	0.6	101	0.00
16	T	Acetone	0.187	0.162	13.4	75	0.00
17	T	Carbon Disulfide	1.827	1.717	6.0	93	-0.01
18	T	Methyl Acetate	0.350	0.343	2.0	101	-0.01
19	T	Methyl tert-butyl Ether	1.640	1.617	1.4	99	0.00
20	T	Methylene Chloride	0.653	0.623	4.6	101	-0.01
21	T	trans-1,2-Dichloroethene	0.644	0.625	3.0	97	0.00
22	T	Diisopropyl ether	1.873	1.860	0.7	101	-0.01
23	T	Vinyl Acetate	1.221	1.222	-0.1	100	0.00
24	P	1,1-Dichloroethane	1.131	1.122	0.8	100	0.00
25	T	2-Butanone	0.226	0.209	7.5	86	0.00
26	T	2,2-Dichloropropane	1.082	1.018	5.9	94	0.00
27	T	cis-1,2-Dichloroethene	0.711	0.698	1.8	98	0.00
28	T	Bromochloromethane	0.442	0.452	-2.3	103	0.00
29	T	Tetrahydrofuran	0.130	0.129	0.8	98	0.00
30	C	Chloroform	1.177	1.170	0.6#	100	0.00
31	T	Cyclohexane	1.122	1.039	7.4	96	0.00
32	T	1,1,1-Trichloroethane	1.094	1.053	3.7	96	0.00
33	S	1,2-Dichloroethane-d4	0.575	0.606	-5.4	106	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35	S	Dibromofluoromethane	0.321	0.333	-3.7	107	0.00
36	T	1,1-Dichloropropene	0.561	0.533	5.0	97	0.00
37	T	Ethyl Acetate	0.279	0.264	5.4	98	0.00
38	T	Carbon Tetrachloride	0.590	0.566	4.1	96	0.00
39	T	Methylcyclohexane	0.705	0.657	6.8	94	0.00
40	TM	Benzene	1.488	1.434	3.6	98	0.00
41	T	Methacrylonitrile	0.139	0.137	1.4	93	0.00
42	TM	1,2-Dichloroethane	0.452	0.440	2.7	99	0.00
43	T	Isopropyl Acetate	0.522	0.516	1.1	99	0.00
44	TM	Trichloroethene	0.402	0.383	4.7	97	0.00
45	C	1,2-Dichloropropane	0.367	0.356	3.0#	100	0.00
46	T	Dibromomethane	0.218	0.211	3.2	98	0.00
47	T	Bromodichloromethane	0.528	0.519	1.7	99	0.00
48	T	Methyl methacrylate	0.236	0.234	0.8	99	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	1.186	1.263	-6.5	109	0.00
51	T	4-Methyl-2-Pentanone	0.265	0.261	1.5	99	0.00
52	CM	Toluene	0.937	0.899	4.1#	97	0.00
53	T	t-1,3-Dichloropropene	0.551	0.535	2.9	97	0.00
54	T	cis-1,3-Dichloropropene	0.618	0.606	1.9	98	0.00
55	T	1,1,2-Trichloroethane	0.287	0.280	2.4	99	0.00
56	T	Ethyl methacrylate	0.398	0.399	-0.3	100	0.00
57	T	1,3-Dichloropropane	0.508	0.495	2.6	100	0.00
58	T	2-Chloroethyl Vinyl ether	0.207	0.205	1.0	99	0.00
59	T	2-Hexanone	0.193	0.180	6.7	87	0.00
60	T	Dibromochloromethane	0.357	0.344	3.6	98	0.00
61	T	1,2-Dibromoethane	0.284	0.277	2.5	99	0.00
62	S	4-Bromofluorobenzene	0.403	0.412	-2.2	108	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64	T	Tetrachloroethene	0.392	0.376	4.1	97	0.00
65	PM	Chlorobenzene	1.112	1.068	4.0	97	0.00
66	T	1,1,1,2-Tetrachloroethane	0.415	0.400	3.6	98	0.00
67	C	Ethyl Benzene	2.111	2.034	3.6#	98	0.00
68	T	m/p-Xylenes	0.782	0.748	4.3	96	0.00
69	T	o-Xylene	0.739	0.719	2.7	97	0.00
70	T	Styrene	1.218	1.193	2.1	98	0.00
71	P	Bromoform	0.229	0.223	2.6	97	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73	T	Isopropylbenzene	4.570	4.425	3.2	98	0.00
74	T	N-amyl acetate	1.131	1.145	-1.2	99	0.00
75	P	1,1,2,2-Tetrachloroethane	0.834	0.805	3.5	97	0.00
76	T	1,2,3-Trichloropropane	0.594	0.585	1.5	94	0.00
77	T	Bromobenzene	0.963	0.937	2.7	99	0.00
78	T	n-propylbenzene	5.535	5.429	1.9	97	0.00
79	T	2-Chlorotoluene	3.064	2.967	3.2	97	0.00
80	T	1,3,5-Trimethylbenzene	3.728	3.664	1.7	97	0.00
81	T	trans-1,4-Dichloro-2-butene	0.297	0.282	5.1	91	0.00
82	T	4-Chlorotoluene	3.147	3.084	2.0	98	0.00
83	T	tert-Butylbenzene	3.245	3.175	2.2	98	0.00
84	T	1,2,4-Trimethylbenzene	3.670	3.583	2.4	97	0.00
85	T	sec-Butylbenzene	4.868	4.719	3.1	97	0.00
86	T	p-Isopropyltoluene	3.965	3.876	2.2	97	0.00
87	T	1,3-Dichlorobenzene	1.866	1.833	1.8	98	0.00
88	T	1,4-Dichlorobenzene	1.860	1.803	3.1	98	0.00
89	T	n-Butylbenzene	3.816	3.739	2.0	97	0.00
90	T	Hexachloroethane	0.749	0.747	0.3	99	0.00
91	T	1,2-Dichlorobenzene	1.643	1.602	2.5	99	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.136	0.131	3.7	96	0.00
93	T	1,2,4-Trichlorobenzene	0.973	0.932	4.2	94	0.00
94	T	Hexachlorobutadiene	0.539	0.525	2.6	96	0.00
95	T	Naphthalene	2.022	2.029	-0.3	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.821	0.814	0.9	99	0.00

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