Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030322\
Data File : VY007716.D
Acq On : 03 Mar 2022 19:48
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Mar 04 00:44:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 01 09:08:03 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	142	0.00
2	T	Dichlorodifluoromethane	0.373	0.371	0.5	162#	0.00
3	P	Chloromethane	0.619	0.515	16.8	137	0.00
4	C	Vinyl Chloride	0.750	0.723	3.6#	145	0.00
5	T	Bromomethane	0.606	0.610	-0.7	167#	0.00
6	T	Chloroethane	0.575	0.513	10.8	140	0.00
7	T	Trichlorofluoromethane	0.857	0.922	-7.6	167#	0.00
8	T	Diethyl Ether	0.276	0.311	-12.7	166#	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.523	0.554	-5.9	159#	0.00
10	T	Methyl Iodide	0.637	0.575	9.7	134	0.00
11	T	Tert butyl alcohol	0.045	0.048	-6.7	149	0.00
12	CM	1,1-Dichloroethene	0.464	0.482	-3.9#	158#	0.00
13	T	Acrolein	0.046	0.033	28.3#	122	0.00
14	T	Allyl chloride	0.698	0.668	4.3	139	0.00
15	T	Acrylonitrile	0.146	0.146	0.0	143	0.00
16	T	Acetone	0.106	0.104	1.9	144	0.00
17	T	Carbon Disulfide	1.265	1.141	9.8	143	0.00
18	T	Methyl Acetate	0.367	0.299	18.5	135	0.00
19	T	Methyl tert-butyl Ether	1.441	1.540	-6.9	153#	0.00
20	T	Methylene Chloride	0.592	0.584	1.4	160#	0.00
21	T	trans-1,2-Dichloroethene	0.542	0.541	0.2	152#	0.00
22	T	Diisopropyl ether	1.668	1.663	0.3	144	0.00
23	T	Vinyl Acetate	1.055	1.085	-2.8	141	0.00
24	P	1,1-Dichloroethane	1.008	0.988	2.0	145	0.00
25	T	2-Butanone	0.179	0.176	1.7	139	0.00
26	T	2,2-Dichloropropane	0.897	0.875	2.5	140	0.00
27	T	cis-1,2-Dichloroethene	0.635	0.644	-1.4	147	0.00
28	T	Bromochloromethane	0.429	0.359	16.3	121	0.00
29	T	Tetrahydrofuran	0.122	0.116	4.9	134	0.00
30	C	Chloroform	1.044	1.059	-1.4#	147	0.00
31	T	Cyclohexane	0.915	0.790	13.7	136	0.00
32	T	1,1,1-Trichloroethane	0.929	0.957	-3.0	150	0.00
33	S	1,2-Dichloroethane-d4	0.523	0.421	19.5	122	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	139	0.00
35	S	Dibromofluoromethane	0.320	0.278	13.1	126	0.00
36	T	1,1-Dichloropropene	0.503	0.492	2.2	140	0.00
37	T	Ethyl Acetate	0.278	0.273	1.8	134	0.00
38	T	Carbon Tetrachloride	0.536	0.566	-5.6	149	0.00
39	T	Methylcyclohexane	0.618	0.604	2.3	139	0.00
40	TM	Benzene	1.399	1.409	-0.7	140	0.00
41	T	Methacrylonitrile	0.133	0.135	-1.5	132	0.00
42	TM	1,2-Dichloroethane	0.437	0.447	-2.3	143	0.00
43	T	Isopropyl Acetate	0.514	0.516	-0.4	135	0.00
44	TM	Trichloroethene	0.389	0.404	-3.9	147	0.00
45	C	1,2-Dichloropropane	0.362	0.363	-0.3#	140	0.00
46	T	Dibromomethane	0.217	0.225	-3.7	143	0.00
47	T	Bromodichloromethane	0.510	0.542	-6.3	146	0.00
48	T	Methyl methacrylate	0.223	0.217	2.7	132	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	143	0.00
50	S	Toluene-d8	1.177	0.947	19.5	119	0.00
51	T	4-Methyl-2-Pentanone	0.275	0.274	0.4	133	0.00
52	CM	Toluene	0.905	0.923	-2.0#	141	0.00
53	T	t-1,3-Dichloropropene	0.523	0.570	-9.0	147	0.00
54	T	cis-1,3-Dichloropropene	0.578	0.607	-5.0	143	0.00
55	T	1,1,2-Trichloroethane	0.296	0.325	-9.8	149	0.00
56	T	Ethyl methacrylate	0.392	0.431	-9.9	144	0.00
57	T	1,3-Dichloropropane	0.500	0.525	-5.0	144	0.00
58	T	2-Chloroethyl Vinyl ether	0.214	0.204	4.7	123	0.00
59	T	2-Hexanone	0.185	0.188	-1.6	132	0.00
60	T	Dibromochloromethane	0.352	0.400	-13.6	152#	0.00
61	T	1,2-Dibromoethane	0.282	0.305	-8.2	146	0.00
62	S	4-Bromofluorobenzene	0.379	0.340	10.3	129	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	136	0.00
64	T	Tetrachloroethene	0.371	0.388	-4.6	147	0.00
65	PM	Chlorobenzene	1.089	1.143	-5.0	144	0.00
66	T	1,1,1,2-Tetrachloroethane	0.407	0.451	-10.8	148	0.00
67	C	Ethyl Benzene	1.964	2.094	-6.6#	147	0.00
68	T	m/p-Xylenes	0.754	0.831	-10.2	150	0.00
69	T	o-Xylene	0.714	0.777	-8.8	148	0.00
70	T	Styrene	1.196	1.317	-10.1	147	0.00
71	P	Bromoform	0.254	0.291	-14.6	152#	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	138	0.00
73	T	Isopropylbenzene	3.895	4.113	-5.6	147	0.00
74	T	N-amyl acetate	1.037	1.045	-0.8	135	0.00
75	P	1,1,2,2-Tetrachloroethane	0.817	0.860	-5.3	144	0.00
76	T	1,2,3-Trichloropropane	0.558	0.597	-7.0	145	0.00
77	T	Bromobenzene	0.897	0.991	-10.5	153#	0.00
78	T	n-propylbenzene	4.700	5.031	-7.0	148	0.00
79	T	2-Chlorotoluene	2.515	2.704	-7.5	148	0.00
80	T	1,3,5-Trimethylbenzene	3.115	3.482	-11.8	153#	0.00
81	T	trans-1,4-Dichloro-2-butene	0.273	0.288	-5.5	143	0.00
82	T	4-Chlorotoluene	2.587	2.720	-5.1	145	0.00
83	T	tert-Butylbenzene	2.865	3.110	-8.6	147	0.00
84	T	1,2,4-Trimethylbenzene	3.068	4.097	-33.5#	182#	0.00
85	T	sec-Butylbenzene	4.238	4.443	-4.8	143	0.00
86	T	p-Isopropyltoluene	3.500	3.749	-7.1	145	0.00
87	T	1,3-Dichlorobenzene	1.785	1.917	-7.4	148	0.00
88	T	1,4-Dichlorobenzene	1.762	1.867	-6.0	147	0.00
89	T	n-Butylbenzene	3.308	3.583	-8.3	147	0.00
90	T	Hexachloroethane	0.664	0.736	-10.8	153#	0.00
91	T	1,2-Dichlorobenzene	1.585	1.709	-7.8	147	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.124	0.130	-4.8	144	0.00
93	T	1,2,4-Trichlorobenzene	1.004	1.104	-10.0	149	0.00
94	T	Hexachlorobutadiene	0.593	0.643	-8.4	146	0.00
95	T	Naphthalene	2.042	2.811	-37.7#	183#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	0.964	-7.7	147	0.00

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