Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030922\
Data File : VY007818.D
Acq On : 09 Mar 2022 22:33
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Mar 10 01:06:49 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	50	0.00
2	T	Dichlorodifluoromethane	0.373	0.272	27.1#	42#	0.00
3	P	Chloromethane	0.619	0.448	27.6#	42#	0.00
4	C	Vinyl Chloride	0.750	0.601	19.9#	42#	0.00
5	T	Bromomethane	0.606	0.596	1.7	57	0.00
6	T	Chloroethane	0.575	0.477	17.0	46#	0.00
7	T	Trichlorofluoromethane	0.857	0.725	15.4	46#	0.00
8	T	Diethyl Ether	0.276	0.290	-5.1	54	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.523	0.463	11.5	47#	0.00
10	T	Methyl Iodide	0.637	0.409	35.8#	33#	0.00
11	T	Tert butyl alcohol	0.045	0.050	-11.1	55	0.00
12	CM	1,1-Dichloroethene	0.464	0.398	14.2#	46#	0.01
13	T	Acrolein	0.046	0.032	30.4#	42#	0.01
14	T	Allyl chloride	0.698	0.651	6.7	48#	0.00
15	T	Acrylonitrile	0.146	0.172	-17.8	59	0.00
16	T	Acetone	0.106	0.126	-18.9	61	0.00
17	T	Carbon Disulfide	1.265	0.988	21.9	43#	0.00
18	T	Methyl Acetate	0.367	0.366	0.3	58	0.00
19	T	Methyl tert-butyl Ether	1.441	1.526	-5.9	53	0.00
20	T	Methylene Chloride	0.592	0.568	4.1	55	0.00
21	T	trans-1,2-Dichloroethene	0.542	0.497	8.3	49#	0.00
22	T	Diisopropyl ether	1.668	1.862	-11.6	57	0.00
23	T	Vinyl Acetate	1.055	1.243	-17.8	57	0.00
24	P	1,1-Dichloroethane	1.008	0.983	2.5	51	0.00
25	T	2-Butanone	0.179	0.225	-25.7#	62	0.00
26	T	2,2-Dichloropropane	0.897	0.820	8.6	46#	0.00
27	T	cis-1,2-Dichloroethene	0.635	0.618	2.7	50#	0.00
28	T	Bromochloromethane	0.429	0.487	-13.5	58	0.00
29	T	Tetrahydrofuran	0.122	0.155	-27.0#	63	0.00
30	C	Chloroform	1.044	1.069	-2.4#	52	0.00
31	T	Cyclohexane	0.915	0.744	18.7	45#	0.00
32	T	1,1,1-Trichloroethane	0.929	0.898	3.3	49#	0.00
33	S	1,2-Dichloroethane-d4	0.523	0.555	-6.1	57	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	53	0.00
35	S	Dibromofluoromethane	0.320	0.320	0.0	55	0.00
36	T	1,1-Dichloropropene	0.503	0.441	12.3	48#	0.00
37	T	Ethyl Acetate	0.278	0.303	-9.0	57	0.00
38	T	Carbon Tetrachloride	0.536	0.473	11.8	47#	0.00
39	T	Methylcyclohexane	0.618	0.501	18.9	44#	0.00
40	TM	Benzene	1.399	1.323	5.4	50	0.00
41	T	Methacrylonitrile	0.133	0.147	-10.5	54	0.00
42	TM	1,2-Dichloroethane	0.437	0.446	-2.1	54	0.00
43	T	Isopropyl Acetate	0.514	0.576	-12.1	58	0.00
44	TM	Trichloroethene	0.389	0.339	12.9	47#	0.00
45	C	1,2-Dichloropropane	0.362	0.368	-1.7#	54	0.00
46	T	Dibromomethane	0.217	0.229	-5.5	55	0.00
47	T	Bromodichloromethane	0.510	0.542	-6.3	55	0.00
48	T	Methyl methacrylate	0.223	0.249	-11.7	58	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	57	0.00
50	S	Toluene-d8	1.177	1.109	5.8	53	0.00
51	T	4-Methyl-2-Pentanone	0.275	0.334	-21.5	61	0.00
52	CM	Toluene	0.905	0.864	4.5#	50	0.00
53	T	t-1,3-Dichloropropene	0.523	0.535	-2.3	53	0.00
54	T	cis-1,3-Dichloropropene	0.578	0.580	-0.3	52	0.00
55	T	1,1,2-Trichloroethane	0.296	0.316	-6.8	55	0.00
56	T	Ethyl methacrylate	0.392	0.416	-6.1	53	0.00
57	T	1,3-Dichloropropane	0.500	0.524	-4.8	55	0.00
58	T	2-Chloroethyl Vinyl ether	0.214	0.245	-14.5	56	0.00
59	T	2-Hexanone	0.185	0.228	-23.2	61	0.00
60	T	Dibromochloromethane	0.352	0.388	-10.2	56	0.00
61	T	1,2-Dibromoethane	0.282	0.297	-5.3	54	0.00
62	S	4-Bromofluorobenzene	0.379	0.378	0.3	55	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	55	0.00
64	T	Tetrachloroethene	0.371	0.296	20.2	45#	0.00
65	PM	Chlorobenzene	1.089	1.013	7.0	51	0.00
66	T	1,1,1,2-Tetrachloroethane	0.407	0.404	0.7	53	0.00
67	C	Ethyl Benzene	1.964	1.783	9.2#	50	0.00
68	T	m/p-Xylenes	0.754	0.690	8.5	50	0.00
69	T	o-Xylene	0.714	0.678	5.0	52	0.00
70	T	Styrene	1.196	1.191	0.4	53	0.00
71	P	Bromoform	0.254	0.266	-4.7	56	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	58	0.00
73	T	Isopropylbenzene	3.895	3.362	13.7	50	0.00
74	T	N-amyl acetate	1.037	1.086	-4.7	59	0.00
75	P	1,1,2,2-Tetrachloroethane	0.817	0.830	-1.6	58	0.00
76	T	1,2,3-Trichloropropane	0.558	0.607	-8.8	62	0.00
77	T	Bromobenzene	0.897	0.826	7.9	53	0.00
78	T	n-propylbenzene	4.700	4.101	12.7	50	0.00
79	T	2-Chlorotoluene	2.515	2.238	11.0	51	0.00
80	T	1,3,5-Trimethylbenzene	3.115	2.773	11.0	51	0.00
81	T	trans-1,4-Dichloro-2-butene	0.273	0.261	4.4	54	0.00
82	T	4-Chlorotoluene	2.587	2.365	8.6	53	0.00
83	T	tert-Butylbenzene	2.865	2.525	11.9	50#	0.00
84	T	1,2,4-Trimethylbenzene	3.068	2.787	9.2	52	0.00
85	T	sec-Butylbenzene	4.238	3.797	10.4	51	0.00
86	T	p-Isopropyltoluene	3.500	3.100	11.4	50	0.00
87	T	1,3-Dichlorobenzene	1.785	1.637	8.3	53	0.00
88	T	1,4-Dichlorobenzene	1.762	1.640	6.9	54	0.00
89	T	n-Butylbenzene	3.308	2.908	12.1	50#	0.00
90	T	Hexachloroethane	0.664	0.610	8.1	53	0.00
91	T	1,2-Dichlorobenzene	1.585	1.504	5.1	54	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.124	0.128	-3.2	59	0.00
93	T	1,2,4-Trichlorobenzene	1.004	0.856	14.7	48#	0.00
94	T	Hexachlorobutadiene	0.593	0.487	17.9	46#	0.00
95	T	Naphthalene	2.042	1.931	5.4	53	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	0.806	9.9	51	0.00

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