Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052122\
Data File : VY008966.D
Acq On : 21 May 2022 22:45
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 22 02:45:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260
QLast Update : Fri May 20 23:50:52 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	71	0.00
2	T	Dichlorodifluoromethane	0.457	0.458	-0.2	68	0.00
3	P	Chloromethane	0.655	0.847	-29.3#	88	0.00
4	C	Vinyl Chloride	0.971	1.199	-23.5#	85	0.00
5	T	Bromomethane	0.951	1.038	-9.1	90	0.00
6	T	Chloroethane	0.688	0.855	-24.3	89	0.00
7	T	Trichlorofluoromethane	0.824	0.870	-5.6	74	0.00
8	T	Diethyl Ether	0.258	0.287	-11.2	80	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.507	0.518	-2.2	71	0.00
10	T	Methyl Iodide	0.523	0.554	-5.9	64	0.00
11	T	Tert butyl alcohol	0.052	0.052	0.0	74	0.00
12	CM	1,1-Dichloroethene	0.470	0.477	-1.5#	71	0.00
13	T	Acrolein	0.017	0.010	41.2#	80	0.00
14	T	Allyl chloride	0.709	0.735	-3.7	71	0.00
15	T	Acrylonitrile	0.144	0.161	-11.8	80	0.00
16	T	Acetone	0.107	0.116	-8.4	79	0.00
17	T	Carbon Disulfide	1.536	1.619	-5.4	72	0.00
18	T	Methyl Acetate	0.334	0.478	-43.1#	101	0.00
19	T	Methyl tert-butyl Ether	1.412	1.505	-6.6	74	0.00
20	T	Methylene Chloride	0.788	0.600	23.9	69	0.00
21	T	trans-1,2-Dichloroethene	0.604	0.626	-3.6	74	0.00
22	T	Diisopropyl ether	1.703	1.908	-12.0	78	0.00
23	T	Vinyl Acetate	1.126	1.221	-8.4	73	0.00
24	P	1,1-Dichloroethane	1.018	1.082	-6.3	75	0.00
25	T	2-Butanone	0.191	0.217	-13.6	78	0.00
26	T	2,2-Dichloropropane	0.938	0.847	9.7	64	0.00
27	T	cis-1,2-Dichloroethene	0.680	0.711	-4.6	72	0.00
28	T	Bromochloromethane	0.350	0.391	-11.7	82	0.00
29	T	Tetrahydrofuran	0.130	0.152	-16.9	80	0.00
30	C	Chloroform	1.099	1.183	-7.6#	76	0.00
31	T	Cyclohexane	1.007	0.993	1.4	70	0.00
32	T	1,1,1-Trichloroethane	0.997	1.048	-5.1	72	0.00
33	S	1,2-Dichloroethane-d4	0.515	0.476	7.6	85	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35	S	Dibromofluoromethane	0.311	0.285	8.4	80	0.00
36	T	1,1-Dichloropropene	0.529	0.540	-2.1	73	0.00
37	T	Ethyl Acetate	0.274	0.283	-3.3	75	-0.01
38	T	Carbon Tetrachloride	0.554	0.545	1.6	70	0.00
39	T	Methylcyclohexane	0.683	0.683	0.0	69	0.00
40	TM	Benzene	1.526	1.605	-5.2	74	0.00
41	T	Methacrylonitrile	0.142	0.148	-4.2	72	0.00
42	TM	1,2-Dichloroethane	0.448	0.485	-8.3	77	0.00
43	T	Isopropyl Acetate	0.510	0.565	-10.8	77	0.00
44	TM	Trichloroethene	0.404	0.404	0.0	71	0.00
45	C	1,2-Dichloropropane	0.366	0.399	-9.0#	76	0.00
46	T	Dibromomethane	0.233	0.252	-8.2	76	0.00
47	T	Bromodichloromethane	0.532	0.573	-7.7	76	0.00
48	T	Methyl methacrylate	0.228	0.258	-13.2	76	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	78	0.00
50	S	Toluene-d8	1.147	0.960	16.3	80	0.00
51	T	4-Methyl-2-Pentanone	0.282	0.333	-18.1	80	0.00
52	CM	Toluene	1.066	1.144	-7.3#	73	0.00
53	T	t-1,3-Dichloropropene	0.565	0.595	-5.3	71	0.00
54	T	cis-1,3-Dichloropropene	0.608	0.620	-2.0	72	0.00
55	T	1,1,2-Trichloroethane	0.326	0.348	-6.7	74	0.00
56	T	Ethyl methacrylate	0.417	0.480	-15.1	76	0.00
57	T	1,3-Dichloropropane	0.532	0.586	-10.2	76	0.00
58	T	2-Chloroethyl Vinyl ether	0.180	0.207	-15.0	78	0.00
59	T	2-Hexanone	0.193	0.237	-22.8	80	0.00
60	T	Dibromochloromethane	0.395	0.431	-9.1	75	0.00
61	T	1,2-Dibromoethane	0.323	0.346	-7.1	73	0.00
62	S	4-Bromofluorobenzene	0.463	0.508	-9.7	76	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64	T	Tetrachloroethene	0.364	0.356	2.2	71	0.00
65	PM	Chlorobenzene	1.148	1.188	-3.5	74	0.00
66	T	1,1,1,2-Tetrachloroethane	0.420	0.448	-6.7	74	0.00
67	C	Ethyl Benzene	2.068	2.198	-6.3#	72	0.00
68	T	m/p-Xylenes	0.840	0.920	-9.5	71	0.00
69	T	o-Xylene	0.780	0.870	-11.5	73	0.00
70	T	Styrene	1.341	1.534	-14.4	72	0.00
71	P	Bromoform	0.279	0.306	-9.7	73	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73	T	Isopropylbenzene	3.739	3.521	5.8	71	0.00
74	T	N-amyl acetate	0.863	0.872	-1.0	75	0.00
75	P	1,1,2,2-Tetrachloroethane	0.770	0.745	3.2	76	0.00
76	T	1,2,3-Trichloropropane	0.537	0.518	3.5	71	0.00
77	T	Bromobenzene	0.867	0.808	6.8	73	0.00
78	T	n-propylbenzene	4.320	4.394	-1.7	113	0.00
79	T	2-Chlorotoluene	2.492	2.427	2.6	72	0.00
80	T	1,3,5-Trimethylbenzene	3.134	3.100	1.1	71	0.00
81	T	trans-1,4-Dichloro-2-butene	0.262	0.237	9.5	70	0.00
82	T	4-Chlorotoluene	2.665	2.719	-2.0	72	0.00
83	T	tert-Butylbenzene	2.780	2.726	1.9	71	0.00
84	T	1,2,4-Trimethylbenzene	3.111	3.198	-2.8	73	0.00
85	T	sec-Butylbenzene	4.254	4.313	-1.4	72	0.00
86	T	p-Isopropyltoluene	3.547	3.640	-2.6	72	0.00
87	T	1,3-Dichlorobenzene	1.849	1.884	-1.9	74	0.00
88	T	1,4-Dichlorobenzene	1.857	1.871	-0.8	74	0.00
89	T	n-Butylbenzene	3.245	3.264	-0.6	72	0.00
90	T	Hexachloroethane	0.665	0.649	2.4	73	0.00
91	T	1,2-Dichlorobenzene	1.632	1.650	-1.1	75	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.120	0.113	5.8	72	0.00
93	T	1,2,4-Trichlorobenzene	0.896	0.797	11.0	69	0.00
94	T	Hexachlorobutadiene	0.488	0.427	12.5	69	0.00
95	T	Naphthalene	1.799	1.758	2.3	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.778	0.729	6.3	73	0.00

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