Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060722\
Data File : VY009173.D
Acq On : 07 Jun 2022 18:48
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jun 08 07:59:21 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	0.450	1.5	66	0.00
3	P	Chloromethane	0.655	0.882	-34.7#	91	0.00
4	C	Vinyl Chloride	0.971	1.374	-41.5#	96	0.00
5	T	Bromomethane	0.951	1.231	-29.4#	106	-0.02
6	T	Chloroethane	0.688	1.000	-45.3#	104	-0.01
7	T	Trichlorofluoromethane	0.824	0.948	-15.0	80	0.00
8	T	Diethyl Ether	0.258	0.291	-12.8	81	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.507	0.533	-5.1	72	0.00
10	T	Methyl Iodide	0.523	0.549	-5.0	63	0.00
11	T	Tert butyl alcohol	0.052	0.053	-1.9	75	0.00
12	CM	1,1-Dichloroethene	0.470	0.491	-4.5#	72	0.00
13	T	Acrolein	0.017	0.007	58.8#	51	0.00
14	T	Allyl chloride	0.709	0.747	-5.4	72	0.00
15	T	Acrylonitrile	0.144	0.159	-10.4	78	0.00
16	T	Acetone	0.107	0.117	-9.3	79	-0.01
17	T	Carbon Disulfide	1.536	1.471	4.2	65	0.00
18	T	Methyl Acetate	0.334	0.366	-9.6	77	0.00
19	T	Methyl tert-butyl Ether	1.412	1.552	-9.9	76	0.00
20	T	Methylene Chloride	0.788	0.668	15.2	76	0.00
21	T	trans-1,2-Dichloroethene	0.604	0.604	0.0	71	0.00
22	T	Diisopropyl ether	1.703	1.860	-9.2	75	0.00
23	T	Vinyl Acetate	1.126	1.287	-14.3	76	0.00
24	P	1,1-Dichloroethane	1.018	1.096	-7.7	75	0.00
25	T	2-Butanone	0.191	0.214	-12.0	76	0.00
26	T	2,2-Dichloropropane	0.938	1.003	-6.9	75	0.00
27	T	cis-1,2-Dichloroethene	0.680	0.715	-5.1	72	-0.01
28	T	Bromochloromethane	0.350	0.334	4.6	69	0.00
29	T	Tetrahydrofuran	0.130	0.144	-10.8	75	0.00
30	C	Chloroform	1.099	1.179	-7.3#	75	0.00
31	T	Cyclohexane	1.007	0.945	6.2	66	0.00
32	T	1,1,1-Trichloroethane	0.997	1.049	-5.2	72	0.00
33	S	1,2-Dichloroethane-d4	0.515	0.517	-0.4	91	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35	S	Dibromofluoromethane	0.311	0.326	-4.8	89	0.00
36	T	1,1-Dichloropropene	0.529	0.532	-0.6	69	0.00
37	T	Ethyl Acetate	0.274	0.299	-9.1	76	0.00
38	T	Carbon Tetrachloride	0.554	0.561	-1.3	70	0.00
39	T	Methylcyclohexane	0.683	0.657	3.8	64	0.00
40	TM	Benzene	1.526	1.580	-3.5	71	0.00
41	T	Methacrylonitrile	0.142	0.176	-23.9	83	0.00
42	TM	1,2-Dichloroethane	0.448	0.481	-7.4	74	0.00
43	T	Isopropyl Acetate	0.510	0.589	-15.5	78	0.00
44	TM	Trichloroethene	0.404	0.412	-2.0	70	0.00
45	C	1,2-Dichloropropane	0.366	0.394	-7.7#	72	0.00
46	T	Dibromomethane	0.233	0.248	-6.4	73	0.00
47	T	Bromodichloromethane	0.532	0.561	-5.5	72	0.00
48	T	Methyl methacrylate	0.228	0.257	-12.7	73	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	74	0.00
50	S	Toluene-d8	1.147	1.010	11.9	81	0.00
51	T	4-Methyl-2-Pentanone	0.282	0.329	-16.7	76	0.00
52	CM	Toluene	1.066	1.088	-2.1#	67	0.00
53	T	t-1,3-Dichloropropene	0.565	0.614	-8.7	71	0.00
54	T	cis-1,3-Dichloropropene	0.608	0.647	-6.4	72	0.00
55	T	1,1,2-Trichloroethane	0.326	0.346	-6.1	71	0.00
56	T	Ethyl methacrylate	0.417	0.459	-10.1	70	0.00
57	T	1,3-Dichloropropane	0.532	0.572	-7.5	72	0.00
58	T	2-Chloroethyl Vinyl ether	0.180	0.172	4.4	63	0.00
59	T	2-Hexanone	0.193	0.231	-19.7	76	0.00
60	T	Dibromochloromethane	0.395	0.414	-4.8	69	0.00
61	T	1,2-Dibromoethane	0.323	0.329	-1.9	67	0.00
62	S	4-Bromofluorobenzene	0.463	0.553	-19.4	80	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	68	0.00
64	T	Tetrachloroethene	0.364	0.369	-1.4	68	0.00
65	PM	Chlorobenzene	1.148	1.187	-3.4	68	0.00
66	T	1,1,1,2-Tetrachloroethane	0.420	0.455	-8.3	70	0.00
67	C	Ethyl Benzene	2.068	2.212	-7.0#	67	0.00
68	T	m/p-Xylenes	0.840	0.929	-10.6	67	0.00
69	T	o-Xylene	0.780	0.872	-11.8	68	0.00
70	T	Styrene	1.341	1.572	-17.2	68	0.00
71	P	Bromoform	0.279	0.306	-9.7	68	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73	T	Isopropylbenzene	3.739	3.521	5.8	67	0.00
74	T	N-amyl acetate	0.863	0.991	-14.8	81	0.00
75	P	1,1,2,2-Tetrachloroethane	0.770	0.747	3.0	72	0.00
76	T	1,2,3-Trichloropropane	0.537	0.538	-0.2	70	0.00
77	T	Bromobenzene	0.867	0.784	9.6	66	0.00
78	T	n-propylbenzene	4.320	4.538	-5.0	110	0.00
79	T	2-Chlorotoluene	2.492	2.451	1.6	69	0.00
80	T	1,3,5-Trimethylbenzene	3.134	3.179	-1.4	69	0.00
81	T	trans-1,4-Dichloro-2-butene	0.262	0.267	-1.9	74	0.00
82	T	4-Chlorotoluene	2.665	2.707	-1.6	68	0.00
83	T	tert-Butylbenzene	2.780	2.772	0.3	68	0.00
84	T	1,2,4-Trimethylbenzene	3.111	3.246	-4.3	70	0.00
85	T	sec-Butylbenzene	4.254	4.295	-1.0	68	0.00
86	T	p-Isopropyltoluene	3.547	3.713	-4.7	69	0.00
87	T	1,3-Dichlorobenzene	1.849	1.874	-1.4	69	0.00
88	T	1,4-Dichlorobenzene	1.857	1.868	-0.6	69	0.00
89	T	n-Butylbenzene	3.245	3.338	-2.9	70	0.00
90	T	Hexachloroethane	0.665	0.654	1.7	69	0.00
91	T	1,2-Dichlorobenzene	1.632	1.655	-1.4	71	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.120	0.115	4.2	69	0.00
93	T	1,2,4-Trichlorobenzene	0.896	0.796	11.2	65	0.00
94	T	Hexachlorobutadiene	0.488	0.417	14.5	63	0.00
95	T	Naphthalene	1.799	1.683	6.4	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.778	0.689	11.4	66	0.00

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