Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011322\
Data File : VD071719.D
Acq On : 13 Jan 2022 19:37
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jan 14 04:07:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 07 15:39:14 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	87	0.00
2	T	Dichlorodifluoromethane	0.411	0.363	11.7	87	0.00
3	P	Chloromethane	0.541	0.562	-3.9	102	0.00
4	C	Vinyl Chloride	0.622	0.669	-7.6#	104	-0.01
5	T	Bromomethane	0.467	0.434	7.1	101	-0.01
6	T	Chloroethane	0.443	0.468	-5.6	103	0.00
7	T	Trichlorofluoromethane	0.881	0.838	4.9	94	-0.01
8	T	Diethyl Ether	0.232	0.253	-9.1	102	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.515	0.516	-0.2	96	-0.01
10	T	Methyl Iodide	0.493	0.399	19.1	70	-0.01
11	T	Tert butyl alcohol	0.061	0.047	23.0	130	0.00
12	CM	1,1-Dichloroethene	0.447	0.435	2.7#	93	-0.01
13	T	Acrolein	0.063	0.056	11.1	77	0.00
14	T	Allyl chloride	0.886	0.901	-1.7	99	-0.01
15	T	Acrylonitrile	0.122	0.147	-20.5	111	0.00
16	T	Acetone	0.149	0.191	-28.2#	116	0.00
17	T	Carbon Disulfide	1.186	1.047	11.7	86	-0.01
18	T	Methyl Acetate	0.465	0.609	-31.0#	131	0.00
19	T	Methyl tert-butyl Ether	1.180	1.364	-15.6	108	0.00
20	T	Methylene Chloride	0.652	0.585	10.3	100	-0.01
21	T	trans-1,2-Dichloroethene	0.510	0.508	0.4	95	-0.01
22	T	Diisopropyl ether	1.908	2.103	-10.2	100	0.00
23	T	Vinyl Acetate	0.891	1.042	-16.9	103	0.00
24	P	1,1-Dichloroethane	1.089	1.110	-1.9	96	-0.02
25	T	2-Butanone	0.175	0.226	-29.1#	121	0.00
26	T	2,2-Dichloropropane	0.915	0.879	3.9	91	0.00
27	T	cis-1,2-Dichloroethene	0.602	0.630	-4.7	96	0.00
28	T	Bromochloromethane	0.531	0.598	-12.6	100	0.00
29	T	Tetrahydrofuran	0.101	0.131	-29.7#	121	0.00
30	C	Chloroform	1.114	1.189	-6.7#	101	-0.01
31	T	Cyclohexane	0.959	0.869	9.4	91	-0.01
32	T	1,1,1-Trichloroethane	0.982	0.992	-1.0	96	0.00
33	S	1,2-Dichloroethane-d4	0.643	0.760	-18.2	98	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35	S	Dibromofluoromethane	0.330	0.373	-13.0	97	0.00
36	T	1,1-Dichloropropene	0.471	0.469	0.4	94	0.00
37	T	Ethyl Acetate	0.219	0.258	-17.8	108	0.00
38	T	Carbon Tetrachloride	0.477	0.503	-5.5	98	0.00
39	T	Methylcyclohexane	0.509	0.505	0.8	91	0.00
40	TM	Benzene	1.299	1.351	-4.0	97	0.00
41	T	Methacrylonitrile	0.143	0.163	-14.0	128	0.00
42	TM	1,2-Dichloroethane	0.440	0.481	-9.3	102	0.00
43	T	Isopropyl Acetate	0.412	0.509	-23.5	114	0.00
44	TM	Trichloroethene	0.334	0.341	-2.1	96	0.00
45	C	1,2-Dichloropropane	0.351	0.385	-9.7#	101	0.00
46	T	Dibromomethane	0.180	0.210	-16.7	107	0.00
47	T	Bromodichloromethane	0.493	0.550	-11.6	102	0.00
48	T	Methyl methacrylate	0.208	0.263	-26.4#	126	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	127	0.00
50	S	Toluene-d8	1.237	1.412	-14.1	93	0.00
51	T	4-Methyl-2-Pentanone	0.218	0.292	-33.9#	121	0.00
52	CM	Toluene	0.817	0.874	-7.0#	98	0.00
53	T	t-1,3-Dichloropropene	0.433	0.501	-15.7	108	0.00
54	T	cis-1,3-Dichloropropene	0.510	0.554	-8.6	100	0.00
55	T	1,1,2-Trichloroethane	0.236	0.284	-20.3	109	0.00
56	T	Ethyl methacrylate	0.289	0.375	-29.8#	115	0.00
57	T	1,3-Dichloropropane	0.435	0.502	-15.4	108	0.00
58	T	2-Chloroethyl Vinyl ether	0.159	0.203	-27.7#	114	0.00
59	T	2-Hexanone	0.152	0.216	-42.1#	127	0.00
60	T	Dibromochloromethane	0.300	0.353	-17.7	107	0.00
61	T	1,2-Dibromoethane	0.225	0.267	-18.7	109	0.00
62	S	4-Bromofluorobenzene	0.436	0.497	-14.0	98	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64	T	Tetrachloroethene	0.294	0.297	-1.0	100	0.00
65	PM	Chlorobenzene	0.957	0.954	0.3	98	0.00
66	T	1,1,1,2-Tetrachloroethane	0.363	0.371	-2.2	104	0.00
67	C	Ethyl Benzene	1.757	1.785	-1.6#	97	0.00
68	T	m/p-Xylenes	0.653	0.679	-4.0	99	0.00
69	T	o-Xylene	0.618	0.642	-3.9	101	0.00
70	T	Styrene	1.060	1.136	-7.2	101	0.00
71	P	Bromoform	0.177	0.209	-18.1	114	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.593	3.466	3.5	98	0.00
74	T	N-amyl acetate	0.881	1.016	-15.3	117	0.00
75	P	1,1,2,2-Tetrachloroethane	0.637	0.694	-8.9	115	0.00
76	T	1,2,3-Trichloropropane	0.483	0.466	3.5	111	0.00
77	T	Bromobenzene	0.776	0.764	1.5	104	0.00
78	T	n-propylbenzene	4.519	4.400	2.6	99	0.00
79	T	2-Chlorotoluene	2.547	2.463	3.3	100	0.00
80	T	1,3,5-Trimethylbenzene	3.002	2.931	2.4	99	0.00
81	T	trans-1,4-Dichloro-2-butene	0.173	0.202	-16.8	123	0.00
82	T	4-Chlorotoluene	2.642	2.609	1.2	100	0.00
83	T	tert-Butylbenzene	2.565	2.492	2.8	99	0.00
84	T	1,2,4-Trimethylbenzene	2.969	2.917	1.8	99	0.00
85	T	sec-Butylbenzene	3.929	3.821	2.7	96	0.00
86	T	p-Isopropyltoluene	3.226	3.195	1.0	99	0.00
87	T	1,3-Dichlorobenzene	1.602	1.583	1.2	102	0.00
88	T	1,4-Dichlorobenzene	1.634	1.574	3.7	101	0.00
89	T	n-Butylbenzene	3.231	3.126	3.2	97	0.00
90	T	Hexachloroethane	0.638	0.628	1.6	103	0.00
91	T	1,2-Dichlorobenzene	1.373	1.405	-2.3	105	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.102	0.122	-19.6	130	0.00
93	T	1,2,4-Trichlorobenzene	0.791	0.839	-6.1	108	0.00
94	T	Hexachlorobutadiene	0.464	0.444	4.3	100	0.00
95	T	Naphthalene	1.401	1.648	-17.6	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.674	0.730	-8.3	111	0.00

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