Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122121\
Data File : VD071424.D
Acq On : 21 Dec 2021 21:30
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: Dec 21 21:47:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
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	100	0.00
2	T	Dichlorodifluoromethane	0.426	0.348	18.3	89	0.00
3	P	Chloromethane	0.564	0.512	9.2	96	0.00
4	C	Vinyl Chloride	0.629	0.603	4.1#	97	0.00
5	T	Bromomethane	0.454	0.444	2.2	104	0.00
6	T	Chloroethane	0.433	0.449	-3.7	102	-0.01
7	T	Trichlorofluoromethane	0.853	0.910	-6.7	107	0.00
8	T	Diethyl Ether	0.231	0.288	-24.7	126	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.503	0.512	-1.8	102	0.00
10	T	Methyl Iodide	0.509	0.567	-11.4	101	0.00
11	T	Tert butyl alcohol	0.065	0.050	23.1	136	0.00
12	CM	1,1-Dichloroethene	0.464	0.465	-0.2#	103	0.00
13	T	Acrolein	0.040	0.037	7.5	108	0.00
14	T	Allyl chloride	0.882	0.984	-11.6	110	0.00
15	T	Acrylonitrile	0.112	0.153	-36.6#	142	0.00
16	T	Acetone	0.140	0.171	-22.1	127	0.00
17	T	Carbon Disulfide	1.359	1.099	19.1	83	0.00
18	T	Methyl Acetate	0.433	0.587	-35.6#	152#	0.00
19	T	Methyl tert-butyl Ether	1.138	1.469	-29.1#	131	0.00
20	T	Methylene Chloride	0.737	0.698	5.3	121	0.00
21	T	trans-1,2-Dichloroethene	0.523	0.544	-4.0	104	0.00
22	T	Diisopropyl ether	1.766	2.190	-24.0	122	0.00
23	T	Vinyl Acetate	0.837	1.095	-30.8#	129	0.00
24	P	1,1-Dichloroethane	1.016	1.195	-17.6	115	0.00
25	T	2-Butanone	0.161	0.212	-31.7#	137	0.00
26	T	2,2-Dichloropropane	0.924	0.963	-4.2	103	0.00
27	T	cis-1,2-Dichloroethene	0.591	0.703	-19.0	115	0.00
28	T	Bromochloromethane	0.441	0.487	-10.4	110	0.00
29	T	Tetrahydrofuran	0.093	0.131	-40.9#	153#	0.00
30	C	Chloroform	1.020	1.241	-21.7#	119	0.00
31	T	Cyclohexane	0.998	0.908	9.0	96	0.00
32	T	1,1,1-Trichloroethane	0.915	1.059	-15.7	112	0.00
33	S	1,2-Dichloroethane-d4	0.587	0.608	-3.6	114	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35	S	Dibromofluoromethane	0.318	0.318	0.0	107	0.00
36	T	1,1-Dichloropropene	0.467	0.472	-1.1	103	0.00
37	T	Ethyl Acetate	0.202	0.268	-32.7#	152#	0.00
38	T	Carbon Tetrachloride	0.461	0.494	-7.2	109	0.00
39	T	Methylcyclohexane	0.562	0.518	7.8	94	0.00
40	TM	Benzene	1.269	1.364	-7.5	110	0.00
41	T	Methacrylonitrile	0.119	0.171	-43.7#	173#	0.00
42	TM	1,2-Dichloroethane	0.387	0.471	-21.7	127	0.00
43	T	Isopropyl Acetate	0.398	0.517	-29.9#	139	0.00
44	TM	Trichloroethene	0.338	0.354	-4.7	107	0.00
45	C	1,2-Dichloropropane	0.334	0.378	-13.2#	114	0.00
46	T	Dibromomethane	0.173	0.206	-19.1	126	0.00
47	T	Bromodichloromethane	0.458	0.547	-19.4	122	0.00
48	T	Methyl methacrylate	0.198	0.240	-21.2	130	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	149	0.00
50	S	Toluene-d8	1.212	1.079	11.0	97	0.00
51	T	4-Methyl-2-Pentanone	0.200	0.278	-39.0#	151#	0.00
52	CM	Toluene	0.805	0.878	-9.1#	110	0.00
53	T	t-1,3-Dichloropropene	0.421	0.513	-21.9	123	0.00
54	T	cis-1,3-Dichloropropene	0.500	0.576	-15.2	116	0.00
55	T	1,1,2-Trichloroethane	0.227	0.275	-21.1	129	0.00
56	T	Ethyl methacrylate	0.286	0.379	-32.5#	141	0.00
57	T	1,3-Dichloropropane	0.399	0.497	-24.6	128	0.00
58	T	2-Chloroethyl Vinyl ether	0.155	0.186	-20.0	137	0.00
59	T	2-Hexanone	0.147	0.196	-33.3#	144	0.00
60	T	Dibromochloromethane	0.282	0.357	-26.6#	132	0.00
61	T	1,2-Dibromoethane	0.218	0.272	-24.8	132	0.00
62	S	4-Bromofluorobenzene	0.420	0.428	-1.9	111	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64	T	Tetrachloroethene	0.317	0.313	1.3	106	0.00
65	PM	Chlorobenzene	0.928	1.030	-11.0	117	0.00
66	T	1,1,1,2-Tetrachloroethane	0.339	0.395	-16.5	124	0.00
67	C	Ethyl Benzene	1.746	1.912	-9.5#	115	0.00
68	T	m/p-Xylenes	0.659	0.710	-7.7	113	0.00
69	T	o-Xylene	0.620	0.699	-12.7	118	0.00
70	T	Styrene	1.044	1.199	-14.8	119	0.00
71	P	Bromoform	0.175	0.220	-25.7#	138	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	119	0.00
73	T	Isopropylbenzene	3.620	3.733	-3.1	117	0.00
74	T	N-amyl acetate	0.876	1.070	-22.1	147	0.00
75	P	1,1,2,2-Tetrachloroethane	0.596	0.748	-25.5#	148	0.00
76	T	1,2,3-Trichloropropane	0.476	0.587	-23.3	161#	0.00
77	T	Bromobenzene	0.784	0.814	-3.8	120	0.00
78	T	n-propylbenzene	4.509	4.574	-1.4	115	0.00
79	T	2-Chlorotoluene	2.530	2.601	-2.8	118	0.00
80	T	1,3,5-Trimethylbenzene	2.985	3.123	-4.6	117	0.00
81	T	trans-1,4-Dichloro-2-butene	0.180	0.207	-15.0	139	0.00
82	T	4-Chlorotoluene	2.627	2.674	-1.8	117	0.00
83	T	tert-Butylbenzene	2.564	2.674	-4.3	118	0.00
84	T	1,2,4-Trimethylbenzene	2.915	3.047	-4.5	117	0.00
85	T	sec-Butylbenzene	3.916	3.951	-0.9	114	0.00
86	T	p-Isopropyltoluene	3.203	3.299	-3.0	115	0.00
87	T	1,3-Dichlorobenzene	1.561	1.646	-5.4	119	0.00
88	T	1,4-Dichlorobenzene	1.547	1.626	-5.1	121	0.00
89	T	n-Butylbenzene	3.127	3.207	-2.6	113	0.00
90	T	Hexachloroethane	0.607	0.632	-4.1	116	0.00
91	T	1,2-Dichlorobenzene	1.328	1.435	-8.1	124	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.097	0.118	-21.6	151#	0.00
93	T	1,2,4-Trichlorobenzene	0.828	0.874	-5.6	119	0.00
94	T	Hexachlorobutadiene	0.469	0.452	3.6	107	0.00
95	T	Naphthalene	1.460	1.861	-27.5#	147	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.703	0.754	-7.3	121	0.00

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