Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022221\
Data File : VD068410.D
Acq On : 22 Feb 2021 09:54
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Feb 22 15:15:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 12 13:30:51 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	85	0.00
2	T	Dichlorodifluoromethane	0.458	0.412	10.0	87	0.00
3	P	Chloromethane	0.545	0.498	8.6	87	0.00
4	C	Vinyl Chloride	0.653	0.616	5.7#	88	0.00
5	T	Bromomethane	0.467	0.412	11.8	86	0.00
6	T	Chloroethane	0.427	0.407	4.7	88	0.00
7	T	Trichlorofluoromethane	0.804	0.762	5.2	88	0.00
8	T	Diethyl Ether	0.236	0.223	5.5	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.489	0.477	2.5	90	-0.01
10	T	Methyl Iodide	0.459	0.437	4.8	82	0.00
11	T	Tert butyl alcohol	0.026	0.031	-19.2	111	0.00
12	CM	1,1-Dichloroethene	0.476	0.449	5.7#	87	0.00
13	T	Acrolein	0.029	0.033	-13.8	89	0.00
14	T	Allyl chloride	0.618	0.598	3.2	87	0.00
15	T	Acrylonitrile	0.102	0.098	3.9	86	0.00
16	T	Acetone	0.079	0.094	-19.0	103	0.00
17	T	Carbon Disulfide	1.377	1.219	11.5	84	0.00
18	T	Methyl Acetate	0.216	0.203	6.0	86	0.00
19	T	Methyl tert-butyl Ether	1.073	1.036	3.4	86	0.00
20	T	Methylene Chloride	0.628	0.530	15.6	84	-0.01
21	T	trans-1,2-Dichloroethene	0.550	0.516	6.2	86	0.00
22	T	Diisopropyl ether	1.368	1.317	3.7	86	0.00
23	T	Vinyl Acetate	0.706	0.695	1.6	85	-0.01
24	P	1,1-Dichloroethane	0.936	0.916	2.1	88	0.00
25	T	2-Butanone	0.110	0.112	-1.8	89	0.00
26	T	2,2-Dichloropropane	0.801	0.819	-2.2	93	0.00
27	T	cis-1,2-Dichloroethene	0.626	0.608	2.9	89	0.00
28	T	Bromochloromethane	0.388	0.397	-2.3	89	0.00
29	T	Tetrahydrofuran	0.071	0.067	5.6	84	0.00
30	C	Chloroform	0.974	0.960	1.4#	89	0.00
31	T	Cyclohexane	0.843	0.752	10.8	87	0.00
32	T	1,1,1-Trichloroethane	0.841	0.828	1.5	88	0.00
33	S	1,2-Dichloroethane-d4	0.511	0.552	-8.0	91	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35	S	Dibromofluoromethane	0.297	0.340	-14.5	95	0.00
36	T	1,1-Dichloropropene	0.442	0.418	5.4	88	0.00
37	T	Ethyl Acetate	0.149	0.140	6.0	83	0.00
38	T	Carbon Tetrachloride	0.422	0.417	1.2	90	0.00
39	T	Methylcyclohexane	0.543	0.514	5.3	88	0.00
40	TM	Benzene	1.262	1.224	3.0	88	0.00
41	T	Methacrylonitrile	0.086	0.088	-2.3	84	0.00
42	TM	1,2-Dichloroethane	0.337	0.326	3.3	87	0.00
43	T	Isopropyl Acetate	0.286	0.276	3.5	83	0.00
44	TM	Trichloroethene	0.343	0.338	1.5	89	0.00
45	C	1,2-Dichloropropane	0.308	0.303	1.6#	89	0.00
46	T	Dibromomethane	0.167	0.158	5.4	86	0.00
47	T	Bromodichloromethane	0.433	0.423	2.3	86	0.00
48	T	Methyl methacrylate	0.143	0.129	9.8	85	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	84	0.00
50	S	Toluene-d8	1.230	1.358	-10.4	93	0.00
51	T	4-Methyl-2-Pentanone	0.147	0.143	2.7	84	0.00
52	CM	Toluene	0.811	0.784	3.3#	88	0.00
53	T	t-1,3-Dichloropropene	0.401	0.397	1.0	87	0.00
54	T	cis-1,3-Dichloropropene	0.490	0.473	3.5	87	0.00
55	T	1,1,2-Trichloroethane	0.231	0.228	1.3	88	0.00
56	T	Ethyl methacrylate	0.274	0.269	1.8	84	0.00
57	T	1,3-Dichloropropane	0.405	0.388	4.2	87	0.00
58	T	2-Chloroethyl Vinyl ether	0.147	0.154	-4.8	92	0.00
59	T	2-Hexanone	0.099	0.107	-8.1	93	0.00
60	T	Dibromochloromethane	0.286	0.281	1.7	88	0.00
61	T	1,2-Dibromoethane	0.223	0.220	1.3	88	0.00
62	S	4-Bromofluorobenzene	0.401	0.436	-8.7	95	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64	T	Tetrachloroethene	0.308	0.293	4.9	88	0.00
65	PM	Chlorobenzene	0.961	0.939	2.3	88	0.00
66	T	1,1,1,2-Tetrachloroethane	0.335	0.332	0.9	88	0.00
67	C	Ethyl Benzene	1.724	1.709	0.9#	88	0.00
68	T	m/p-Xylenes	0.651	0.642	1.4	89	0.00
69	T	o-Xylene	0.598	0.591	1.2	87	0.00
70	T	Styrene	1.040	1.029	1.1	88	0.00
71	P	Bromoform	0.172	0.168	2.3	86	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73	T	Isopropylbenzene	3.652	3.635	0.5	89	0.00
74	T	N-amyl acetate	0.645	0.641	0.6	86	0.00
75	P	1,1,2,2-Tetrachloroethane	0.633	0.620	2.1	88	0.00
76	T	1,2,3-Trichloropropane	0.476	0.441	7.4	85	0.00
77	T	Bromobenzene	0.816	0.792	2.9	89	0.00
78	T	n-propylbenzene	4.372	4.301	1.6	89	0.00
79	T	2-Chlorotoluene	2.421	2.366	2.3	88	0.00
80	T	1,3,5-Trimethylbenzene	2.984	2.963	0.7	88	0.00
81	T	trans-1,4-Dichloro-2-butene	0.190	0.198	-4.2	92	0.00
82	T	4-Chlorotoluene	2.560	2.487	2.9	88	0.00
83	T	tert-Butylbenzene	2.589	2.594	-0.2	89	0.00
84	T	1,2,4-Trimethylbenzene	2.973	2.961	0.4	89	0.00
85	T	sec-Butylbenzene	3.621	3.644	-0.6	88	0.00
86	T	p-Isopropyltoluene	3.251	3.297	-1.4	90	0.00
87	T	1,3-Dichlorobenzene	1.578	1.547	2.0	89	0.00
88	T	1,4-Dichlorobenzene	1.571	1.521	3.2	90	0.00
89	T	n-Butylbenzene	3.172	3.179	-0.2	90	0.00
90	T	Hexachloroethane	0.590	0.602	-2.0	91	0.00
91	T	1,2-Dichlorobenzene	1.369	1.347	1.6	89	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.093	0.092	1.1	87	0.00
93	T	1,2,4-Trichlorobenzene	0.896	0.886	1.1	88	0.00
94	T	Hexachlorobutadiene	0.493	0.497	-0.8	89	0.00
95	T	Naphthalene	1.667	1.646	1.3	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.782	0.777	0.6	89	0.00

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