Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050521\
Data File : VD069064.D
Acq On : 05 May 2021 12:29
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: May 05 14:02:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
Quant Title : SW846 8260
QLast Update : Wed May 05 04:16:41 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	115	0.00
2	T	Dichlorodifluoromethane	0.608	0.527	13.3	102	0.00
3	P	Chloromethane	0.748	0.625	16.4	99	0.00
4	C	Vinyl Chloride	0.990	0.809	18.3#	97	0.00
5	T	Bromomethane	0.589	0.520	11.7	108	0.00
6	T	Chloroethane	0.575	0.494	14.1	97	0.00
7	T	Trichlorofluoromethane	1.087	0.927	14.7	100	0.00
8	T	Diethyl Ether	0.264	0.228	13.6	99	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.582	0.508	12.7	101	0.00
10	T	Methyl Iodide	0.457	0.414	9.4	91	0.00
11	T	Tert butyl alcohol	0.060	0.040	33.3#	113	-0.01
12	CM	1,1-Dichloroethene	0.524	0.464	11.5#	100	0.00
13	T	Acrolein	0.039	0.038	2.6	118	0.00
14	T	Allyl chloride	0.675	0.624	7.6	103	0.00
15	T	Acrylonitrile	0.115	0.105	8.7	101	0.00
16	T	Acetone	0.103	0.100	2.9	118	0.00
17	T	Carbon Disulfide	1.771	1.493	15.7	99	0.00
18	T	Methyl Acetate	0.251	0.227	9.6	98	0.00
19	T	Methyl tert-butyl Ether	1.198	1.114	7.0	101	0.00
20	T	Methylene Chloride	0.794	0.599	24.6	107	0.00
21	T	trans-1,2-Dichloroethene	0.623	0.535	14.1	99	0.00
22	T	Diisopropyl ether	1.507	1.373	8.9	99	0.00
23	T	Vinyl Acetate	0.862	0.828	3.9	100	0.00
24	P	1,1-Dichloroethane	1.064	0.910	14.5	97	0.00
25	T	2-Butanone	0.138	0.131	5.1	103	0.00
26	T	2,2-Dichloropropane	0.994	0.890	10.5	104	0.00
27	T	cis-1,2-Dichloroethene	0.672	0.589	12.4	98	0.00
28	T	Bromochloromethane	0.430	0.427	0.7	115	0.00
29	T	Tetrahydrofuran	0.085	0.080	5.9	101	0.00
30	C	Chloroform	1.191	1.011	15.1#	98	0.00
31	T	Cyclohexane	0.935	0.811	13.3	101	0.00
32	T	1,1,1-Trichloroethane	1.087	0.933	14.2	98	0.00
33	S	1,2-Dichloroethane-d4	0.644	0.626	2.8	110	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35	S	Dibromofluoromethane	0.343	0.347	-1.2	116	0.00
36	T	1,1-Dichloropropene	0.526	0.470	10.6	101	0.00
37	T	Ethyl Acetate	0.198	0.176	11.1	99	0.00
38	T	Carbon Tetrachloride	0.571	0.499	12.6	102	0.00
39	T	Methylcyclohexane	0.575	0.550	4.3	101	0.00
40	TM	Benzene	1.456	1.263	13.3	98	0.00
41	T	Methacrylonitrile	0.115	0.106	7.8	95	-0.02
42	TM	1,2-Dichloroethane	0.455	0.391	14.1	97	0.00
43	T	Isopropyl Acetate	0.372	0.341	8.3	101	0.00
44	TM	Trichloroethene	0.387	0.336	13.2	100	0.00
45	C	1,2-Dichloropropane	0.358	0.308	14.0#	97	0.00
46	T	Dibromomethane	0.206	0.177	14.1	97	0.00
47	T	Bromodichloromethane	0.542	0.472	12.9	99	0.00
48	T	Methyl methacrylate	0.183	0.175	4.4	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	99	0.00
50	S	Toluene-d8	1.266	1.314	-3.8	114	0.00
51	T	4-Methyl-2-Pentanone	0.190	0.178	6.3	99	0.00
52	CM	Toluene	0.924	0.811	12.2#	97	0.00
53	T	t-1,3-Dichloropropene	0.471	0.432	8.3	101	0.00
54	T	cis-1,3-Dichloropropene	0.557	0.488	12.4	100	0.00
55	T	1,1,2-Trichloroethane	0.274	0.235	14.2	95	0.00
56	T	Ethyl methacrylate	0.295	0.282	4.4	100	0.00
57	T	1,3-Dichloropropane	0.461	0.410	11.1	100	0.00
58	T	2-Chloroethyl Vinyl ether	0.158	0.168	-6.3	113	0.00
59	T	2-Hexanone	0.128	0.128	0.0	103	0.00
60	T	Dibromochloromethane	0.364	0.317	12.9	98	0.00
61	T	1,2-Dibromoethane	0.266	0.233	12.4	100	0.00
62	S	4-Bromofluorobenzene	0.416	0.433	-4.1	116	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64	T	Tetrachloroethene	0.322	0.276	14.3	94	0.00
65	PM	Chlorobenzene	1.020	0.898	12.0	100	0.00
66	T	1,1,1,2-Tetrachloroethane	0.386	0.335	13.2	98	0.00
67	C	Ethyl Benzene	1.809	1.655	8.5#	100	0.00
68	T	m/p-Xylenes	0.680	0.620	8.8	98	0.00
69	T	o-Xylene	0.610	0.568	6.9	99	0.00
70	T	Styrene	1.077	0.981	8.9	97	0.00
71	P	Bromoform	0.198	0.174	12.1	96	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73	T	Isopropylbenzene	3.461	3.320	4.1	100	0.00
74	T	N-amyl acetate	0.727	0.714	1.8	102	0.00
75	P	1,1,2,2-Tetrachloroethane	0.678	0.594	12.4	99	0.00
76	T	1,2,3-Trichloropropane	0.435	0.390	10.3	100	0.00
77	T	Bromobenzene	0.801	0.738	7.9	100	0.00
78	T	n-propylbenzene	4.251	4.081	4.0	100	0.00
79	T	2-Chlorotoluene	2.371	2.182	8.0	98	0.00
80	T	1,3,5-Trimethylbenzene	2.946	2.806	4.8	100	0.00
81	T	trans-1,4-Dichloro-2-butene	0.200	0.200	0.0	106	0.00
82	T	4-Chlorotoluene	2.538	2.301	9.3	97	0.00
83	T	tert-Butylbenzene	2.401	2.349	2.2	101	0.00
84	T	1,2,4-Trimethylbenzene	2.944	2.834	3.7	99	0.00
85	T	sec-Butylbenzene	3.475	3.331	4.1	100	0.00
86	T	p-Isopropyltoluene	3.208	3.044	5.1	98	0.00
87	T	1,3-Dichlorobenzene	1.608	1.459	9.3	98	0.00
88	T	1,4-Dichlorobenzene	1.585	1.420	10.4	100	0.00
89	T	n-Butylbenzene	3.044	3.002	1.4	101	0.00
90	T	Hexachloroethane	0.659	0.597	9.4	99	0.00
91	T	1,2-Dichlorobenzene	1.398	1.255	10.2	98	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.112	0.100	10.7	100	0.00
93	T	1,2,4-Trichlorobenzene	0.829	0.778	6.2	100	0.00
94	T	Hexachlorobutadiene	0.480	0.430	10.4	96	0.00
95	T	Naphthalene	1.531	1.517	0.9	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.716	0.676	5.6	97	0.00

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