Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
Data File : VD072801.D
Acq On : 05 May 2022 10:31
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 06 03:46:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 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	105	0.00
2	T	Dichlorodifluoromethane	0.691	0.611	11.6	94	0.00
3	P	Chloromethane	0.719	0.597	17.0	91	0.00
4	C	Vinyl Chloride	0.645	0.599	7.1#	95	0.00
5	T	Bromomethane	0.433	0.390	9.9	102	0.00
6	T	Chloroethane	0.402	0.357	11.2	96	0.00
7	T	Trichlorofluoromethane	1.129	1.025	9.2	96	0.00
8	T	Diethyl Ether	0.324	0.291	10.2	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.670	0.621	7.3	99	0.00
10	T	Methyl Iodide	0.673	0.591	12.2	88	0.00
11	T	Tert butyl alcohol	0.056	0.048	14.3	104	-0.01
12	CM	1,1-Dichloroethene	0.603	0.556	7.8#	98	0.00
13	T	Acrolein	0.045	0.034	24.4	94	0.00
14	T	Allyl chloride	0.973	0.914	6.1	97	0.00
15	T	Acrylonitrile	0.154	0.139	9.7	95	0.00
16	T	Acetone	0.136	0.137	-0.7	103	0.00
17	T	Carbon Disulfide	1.896	1.691	10.8	94	0.00
18	T	Methyl Acetate	0.383	0.334	12.8	100	0.00
19	T	Methyl tert-butyl Ether	1.445	1.382	4.4	97	0.00
20	T	Methylene Chloride	1.004	0.749	25.4#	101	0.00
21	T	trans-1,2-Dichloroethene	0.691	0.661	4.3	99	0.00
22	T	Diisopropyl ether	2.141	2.019	5.7	95	0.00
23	T	Vinyl Acetate	1.183	1.146	3.1	97	0.00
24	P	1,1-Dichloroethane	1.286	1.173	8.8	97	0.00
25	T	2-Butanone	0.189	0.185	2.1	100	0.00
26	T	2,2-Dichloropropane	1.088	1.008	7.4	96	0.00
27	T	cis-1,2-Dichloroethene	0.792	0.735	7.2	98	0.00
28	T	Bromochloromethane	0.480	0.474	1.3	100	0.00
29	T	Tetrahydrofuran	0.121	0.113	6.6	97	0.00
30	C	Chloroform	1.361	1.259	7.5#	100	0.00
31	T	Cyclohexane	1.135	1.026	9.6	94	0.00
32	T	1,1,1-Trichloroethane	1.160	1.100	5.2	100	0.00
33	S	1,2-Dichloroethane-d4	0.649	0.582	10.3	98	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35	S	Dibromofluoromethane	0.351	0.339	3.4	101	0.00
36	T	1,1-Dichloropropene	0.571	0.564	1.2	98	0.00
37	T	Ethyl Acetate	0.262	0.246	6.1	93	0.00
38	T	Carbon Tetrachloride	0.593	0.586	1.2	100	0.00
39	T	Methylcyclohexane	0.662	0.648	2.1	97	0.00
40	TM	Benzene	1.649	1.607	2.5	99	0.00
41	T	Methacrylonitrile	0.156	0.137	12.2	81	0.00
42	TM	1,2-Dichloroethane	0.497	0.479	3.6	99	0.00
43	T	Isopropyl Acetate	0.484	0.475	1.9	97	0.00
44	TM	Trichloroethene	0.441	0.425	3.6	98	0.00
45	C	1,2-Dichloropropane	0.433	0.416	3.9#	97	0.00
46	T	Dibromomethane	0.239	0.229	4.2	98	0.00
47	T	Bromodichloromethane	0.615	0.591	3.9	97	0.00
48	T	Methyl methacrylate	0.237	0.243	-2.5	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	97	0.00
50	S	Toluene-d8	1.260	1.217	3.4	100	0.00
51	T	4-Methyl-2-Pentanone	0.252	0.252	0.0	98	0.00
52	CM	Toluene	1.029	1.025	0.4#	97	0.00
53	T	t-1,3-Dichloropropene	0.564	0.558	1.1	98	0.00
54	T	cis-1,3-Dichloropropene	0.656	0.658	-0.3	101	0.00
55	T	1,1,2-Trichloroethane	0.323	0.317	1.9	99	0.00
56	T	Ethyl methacrylate	0.380	0.392	-3.2	96	0.00
57	T	1,3-Dichloropropane	0.554	0.540	2.5	100	0.00
58	T	2-Chloroethyl Vinyl ether	0.184	0.204	-10.9	103	0.00
59	T	2-Hexanone	0.169	0.178	-5.3	97	0.00
60	T	Dibromochloromethane	0.407	0.395	2.9	100	0.00
61	T	1,2-Dibromoethane	0.314	0.304	3.2	97	0.00
62	S	4-Bromofluorobenzene	0.470	0.449	4.5	97	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64	T	Tetrachloroethene	0.366	0.350	4.4	99	0.00
65	PM	Chlorobenzene	1.156	1.126	2.6	98	0.00
66	T	1,1,1,2-Tetrachloroethane	0.435	0.433	0.5	100	0.00
67	C	Ethyl Benzene	2.001	2.027	-1.3#	99	0.00
68	T	m/p-Xylenes	0.771	0.781	-1.3	97	0.00
69	T	o-Xylene	0.720	0.738	-2.5	98	0.00
70	T	Styrene	1.247	1.277	-2.4	98	0.00
71	P	Bromoform	0.236	0.229	3.0	98	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73	T	Isopropylbenzene	3.890	4.095	-5.3	100	0.00
74	T	N-amyl acetate	0.969	0.988	-2.0	96	0.00
75	P	1,1,2,2-Tetrachloroethane	0.785	0.778	0.9	101	0.00
76	T	1,2,3-Trichloropropane	0.558	0.557	0.2	94	0.00
77	T	Bromobenzene	0.924	0.931	-0.8	98	0.00
78	T	n-propylbenzene	4.903	5.142	-4.9	99	0.00
79	T	2-Chlorotoluene	2.864	2.935	-2.5	100	0.00
80	T	1,3,5-Trimethylbenzene	3.299	3.458	-4.8	98	0.00
81	T	trans-1,4-Dichloro-2-butene	0.242	0.238	1.7	93	0.00
82	T	4-Chlorotoluene	2.992	3.055	-2.1	99	0.00
83	T	tert-Butylbenzene	2.804	2.970	-5.9	100	0.00
84	T	1,2,4-Trimethylbenzene	3.297	3.462	-5.0	99	0.00
85	T	sec-Butylbenzene	4.230	4.506	-6.5	100	0.00
86	T	p-Isopropyltoluene	3.468	3.692	-6.5	99	0.00
87	T	1,3-Dichlorobenzene	1.861	1.868	-0.4	100	0.00
88	T	1,4-Dichlorobenzene	1.853	1.838	0.8	99	0.00
89	T	n-Butylbenzene	3.359	3.593	-7.0	100	0.00
90	T	Hexachloroethane	0.710	0.736	-3.7	102	0.00
91	T	1,2-Dichlorobenzene	1.622	1.626	-0.2	98	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.124	0.119	4.0	96	0.00
93	T	1,2,4-Trichlorobenzene	0.960	0.986	-2.7	97	0.00
94	T	Hexachlorobutadiene	0.525	0.512	2.5	97	0.00
95	T	Naphthalene	1.766	1.855	-5.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.851	0.876	-2.9	97	0.00

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