Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011122\
Data File : VD071676.D
Acq On : 11 Jan 2022 17:57
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 12 04:27:53 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	94	0.00
2	T	Dichlorodifluoromethane	0.411	0.360	12.4	93	0.00
3	P	Chloromethane	0.541	0.510	5.7	100	0.00
4	C	Vinyl Chloride	0.622	0.606	2.6#	102	0.00
5	T	Bromomethane	0.467	0.390	16.5	98	0.00
6	T	Chloroethane	0.443	0.423	4.5	101	0.00
7	T	Trichlorofluoromethane	0.881	0.804	8.7	97	0.00
8	T	Diethyl Ether	0.232	0.233	-0.4	101	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.515	0.484	6.0	97	0.00
10	T	Methyl Iodide	0.493	0.448	9.1	85	0.00
11	T	Tert butyl alcohol	0.061	0.035	42.6#	105	0.01
12	CM	1,1-Dichloroethene	0.447	0.413	7.6#	95	0.00
13	T	Acrolein	0.063	0.047	25.4#	70	0.00
14	T	Allyl chloride	0.886	0.867	2.1	103	0.00
15	T	Acrylonitrile	0.122	0.122	0.0	100	0.00
16	T	Acetone	0.149	0.166	-11.4	109	0.00
17	T	Carbon Disulfide	1.186	1.071	9.7	95	0.00
18	T	Methyl Acetate	0.465	0.412	11.4	96	0.00
19	T	Methyl tert-butyl Ether	1.180	1.181	-0.1	101	0.00
20	T	Methylene Chloride	0.652	0.546	16.3	100	0.00
21	T	trans-1,2-Dichloroethene	0.510	0.482	5.5	97	0.00
22	T	Diisopropyl ether	1.908	1.952	-2.3	101	0.00
23	T	Vinyl Acetate	0.891	0.960	-7.7	103	0.00
24	P	1,1-Dichloroethane	1.089	1.059	2.8	99	0.00
25	T	2-Butanone	0.175	0.183	-4.6	106	0.00
26	T	2,2-Dichloropropane	0.915	0.892	2.5	100	0.00
27	T	cis-1,2-Dichloroethene	0.602	0.600	0.3	99	0.00
28	T	Bromochloromethane	0.531	0.564	-6.2	102	0.00
29	T	Tetrahydrofuran	0.101	0.103	-2.0	103	0.00
30	C	Chloroform	1.114	1.088	2.3#	100	0.00
31	T	Cyclohexane	0.959	0.851	11.3	96	0.00
32	T	1,1,1-Trichloroethane	0.982	0.942	4.1	98	0.00
33	S	1,2-Dichloroethane-d4	0.643	0.663	-3.1	93	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35	S	Dibromofluoromethane	0.330	0.332	-0.6	96	0.00
36	T	1,1-Dichloropropene	0.471	0.443	5.9	98	0.00
37	T	Ethyl Acetate	0.219	0.211	3.7	98	0.00
38	T	Carbon Tetrachloride	0.477	0.469	1.7	101	0.00
39	T	Methylcyclohexane	0.509	0.483	5.1	96	0.00
40	TM	Benzene	1.299	1.245	4.2	98	0.00
41	T	Methacrylonitrile	0.143	0.144	-0.7	126	0.00
42	TM	1,2-Dichloroethane	0.440	0.421	4.3	99	0.00
43	T	Isopropyl Acetate	0.412	0.426	-3.4	105	0.00
44	TM	Trichloroethene	0.334	0.317	5.1	98	0.00
45	C	1,2-Dichloropropane	0.351	0.350	0.3#	101	0.00
46	T	Dibromomethane	0.180	0.176	2.2	99	0.00
47	T	Bromodichloromethane	0.493	0.494	-0.2	101	0.00
48	T	Methyl methacrylate	0.208	0.217	-4.3	115	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	110	0.00
50	S	Toluene-d8	1.237	1.289	-4.2	94	0.00
51	T	4-Methyl-2-Pentanone	0.218	0.228	-4.6	105	0.00
52	CM	Toluene	0.817	0.818	-0.1#	101	0.00
53	T	t-1,3-Dichloropropene	0.433	0.458	-5.8	109	0.00
54	T	cis-1,3-Dichloropropene	0.510	0.512	-0.4	102	0.00
55	T	1,1,2-Trichloroethane	0.236	0.246	-4.2	104	0.00
56	T	Ethyl methacrylate	0.289	0.313	-8.3	106	0.00
57	T	1,3-Dichloropropane	0.435	0.428	1.6	102	0.00
58	T	2-Chloroethyl Vinyl ether	0.159	0.167	-5.0	104	0.00
59	T	2-Hexanone	0.152	0.168	-10.5	109	0.00
60	T	Dibromochloromethane	0.300	0.301	-0.3	101	0.00
61	T	1,2-Dibromoethane	0.225	0.221	1.8	99	0.00
62	S	4-Bromofluorobenzene	0.436	0.443	-1.6	96	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64	T	Tetrachloroethene	0.294	0.276	6.1	97	0.00
65	PM	Chlorobenzene	0.957	0.913	4.6	98	0.00
66	T	1,1,1,2-Tetrachloroethane	0.363	0.350	3.6	102	0.00
67	C	Ethyl Benzene	1.757	1.738	1.1#	99	0.00
68	T	m/p-Xylenes	0.653	0.663	-1.5	101	0.00
69	T	o-Xylene	0.618	0.614	0.6	101	0.00
70	T	Styrene	1.060	1.077	-1.6	100	0.00
71	P	Bromoform	0.177	0.184	-4.0	105	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73	T	Isopropylbenzene	3.593	3.398	5.4	99	0.00
74	T	N-amyl acetate	0.881	0.879	0.2	105	0.00
75	P	1,1,2,2-Tetrachloroethane	0.637	0.600	5.8	103	0.00
76	T	1,2,3-Trichloropropane	0.483	0.504	-4.3	124	0.00
77	T	Bromobenzene	0.776	0.724	6.7	102	0.00
78	T	n-propylbenzene	4.519	4.320	4.4	101	0.00
79	T	2-Chlorotoluene	2.547	2.409	5.4	101	0.00
80	T	1,3,5-Trimethylbenzene	3.002	2.879	4.1	100	0.00
81	T	trans-1,4-Dichloro-2-butene	0.173	0.175	-1.2	111	0.00
82	T	4-Chlorotoluene	2.642	2.514	4.8	100	0.00
83	T	tert-Butylbenzene	2.565	2.443	4.8	100	0.00
84	T	1,2,4-Trimethylbenzene	2.969	2.874	3.2	101	0.00
85	T	sec-Butylbenzene	3.929	3.751	4.5	98	0.00
86	T	p-Isopropyltoluene	3.226	3.090	4.2	99	0.00
87	T	1,3-Dichlorobenzene	1.602	1.521	5.1	101	0.00
88	T	1,4-Dichlorobenzene	1.634	1.521	6.9	101	0.00
89	T	n-Butylbenzene	3.231	3.079	4.7	99	0.00
90	T	Hexachloroethane	0.638	0.595	6.7	101	0.00
91	T	1,2-Dichlorobenzene	1.373	1.311	4.5	102	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.102	0.095	6.9	105	0.00
93	T	1,2,4-Trichlorobenzene	0.791	0.773	2.3	102	0.00
94	T	Hexachlorobutadiene	0.464	0.405	12.7	94	0.00
95	T	Naphthalene	1.401	1.407	-0.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.674	0.664	1.5	104	0.00

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