Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF032219\
Data File : VF062093.D
Acq On : 22 Mar 2019 22:10
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_F
LabSampleId : VSTDCCC050

Quant Time: Mar 23 06:42:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 01:16:37 2019
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	90	-0.01
2	T	Dichlorodifluoromethane	0.641	0.605	5.6	86	0.00
3	P	Chloromethane	0.670	0.618	7.8	83	0.00
4	C	Vinyl Chloride	0.620	0.576	7.1#	83	0.00
5	T	Bromomethane	0.446	0.453	-1.6	93	0.00
6	T	Chloroethane	0.312	0.313	-0.3	90	-0.01
7	T	Trichlorofluoromethane	0.749	0.748	0.1	87	0.00
8	T	Diethyl Ether	0.171	0.174	-1.8	91	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.511	0.510	0.2	88	-0.01
10	T	Methyl Iodide	0.971	0.989	-1.9	91	0.00
11	T	Tert butyl alcohol	0.020	0.019	5.0	79	-0.01
12	CM	1,1-Dichloroethene	0.482	0.472	2.1#	88	-0.01
13	T	Acrolein	0.025	0.021	16.0	73	0.00
14	T	Allyl chloride	0.515	0.516	-0.2	89	-0.01
15	T	Acrylonitrile	0.072	0.070	2.8	89	-0.01
16	T	Acetone	0.078	0.071	9.0	69	0.00
17	T	Carbon Disulfide	1.470	1.436	2.3	85	0.00
18	T	Methyl Acetate	0.187	0.157	16.0	83	0.00
19	T	Methyl tert-butyl Ether	0.762	0.764	-0.3	90	0.00
20	T	Methylene Chloride	0.534	0.480	10.1	91	0.00
21	T	trans-1,2-Dichloroethene	0.464	0.489	-5.4	93	-0.01
22	T	Diisopropyl ether	1.349	1.402	-3.9	96	-0.01
23	T	Vinyl Acetate	0.552	0.572	-3.6	92	0.00
24	P	1,1-Dichloroethane	0.809	0.804	0.6	92	-0.01
25	T	2-Butanone	0.163	0.148	9.2	76	0.00
26	T	2,2-Dichloropropane	0.328	0.318	3.0	84	-0.01
27	T	cis-1,2-Dichloroethene	0.614	0.588	4.2	89	-0.01
28	T	Bromochloromethane	0.331	0.343	-3.6	88	-0.01
29		Tetrahydrofuran	0.071	0.066	7.0	87	-0.01
30	C	Chloroform	0.855	0.905	-5.8#	97	-0.01
31	T	Cyclohexane	0.845	0.816	3.4	87	-0.01
32	T	1,1,1-Trichloroethane	0.520	0.561	-7.9	99	-0.01
33	S	1,2-Dichloroethane-d4	0.372	0.380	-2.2	85	-0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	-0.01
35	S	Dibromofluoromethane	0.338	0.345	-2.1	88	-0.01
36	T	1,1-Dichloropropene	0.476	0.479	-0.6	93	-0.01
37	T	Ethyl Acetate	0.208	0.184	11.5	84	0.00
38	T	Carbon Tetrachloride	0.325	0.313	3.7	88	0.00
39	T	Methylcyclohexane	0.553	0.563	-1.8	88	-0.01
40	TM	Benzene	1.277	1.303	-2.0	94	-0.01
41	T	Methacrylonitrile	0.110	0.105	4.5	87	-0.01
42	TM	1,2-Dichloroethane	0.302	0.314	-4.0	95	-0.01
43	T	Isopropyl Acetate	0.252	0.235	6.7	87	-0.01
44	TM	Trichloroethene	0.390	0.387	0.8	91	-0.01
45	C	1,2-Dichloropropane	0.305	0.292	4.3#	89	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.186	0.182	2.2	90	-0.01
47	T	Bromodichloromethane	0.412	0.424	-2.9	95	-0.01
48	T	Methyl methacrylate	0.144	0.144	0.0	92	-0.01
49	T	1,4-Dioxane	0.001	0.001	0.0	79	-0.01
50	S	Toluene-d8	1.010	1.038	-2.8	85	-0.01
51	T	4-Methyl-2-Pentanone	0.169	0.161	4.7	89	-0.01
52	CM	Toluene	0.739	0.748	-1.2#	94	-0.01
53	T	t-1,3-Dichloropropene	0.324	0.329	-1.5	95	-0.01
54	T	cis-1,3-Dichloropropene	0.463	0.473	-2.2	94	-0.01
55	T	1,1,2-Trichloroethane	0.210	0.211	-0.5	90	-0.01
56	T	Ethyl methacrylate	0.251	0.253	-0.8	89	-0.01
57	T	1,3-Dichloropropane	0.349	0.351	-0.6	89	0.00
58	T	2-Chloroethyl Vinyl ether	0.038	0.040	-5.3	89	0.00
59	T	2-Hexanone	0.124	0.112	9.7	77	-0.01
60	T	Dibromochloromethane	0.292	0.301	-3.1	92	0.00
61	T	1,2-Dibromoethane	0.224	0.221	1.3	85	-0.01
62	S	4-Bromofluorobenzene	0.390	0.400	-2.6	90	-0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	-0.01
64	T	Tetrachloroethene	0.386	0.408	-5.7	94	0.00
65	PM	Chlorobenzene	0.936	0.973	-4.0	91	-0.01
66	T	1,1,1,2-Tetrachloroethane	0.376	0.396	-5.3	92	-0.01
67	C	Ethyl Benzene	1.627	1.722	-5.8#	94	0.00
68	T	m/p-Xylenes	0.608	0.635	-4.4	93	-0.01
69	T	o-Xylene	0.637	0.670	-5.2	87	0.00
70	T	Styrene	0.965	1.003	-3.9	96	-0.01
71	P	Bromoform	0.192	0.192	0.0	88	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73	T	Isopropylbenzene	3.518	3.789	-7.7	95	-0.01
74	T	N-amyl acetate	0.838	0.902	-7.6	92	-0.01
75	P	1,1,2,2-Tetrachloroethane	0.604	0.598	1.0	85	-0.01
76	T	1,2,3-Trichloropropane	0.425	0.418	1.6	90	-0.01
77	T	Bromobenzene	0.860	0.877	-2.0	93	-0.01
78	T	n-propylbenzene	4.085	4.121	-0.9	91	0.00
79	T	2-Chlorotoluene	2.271	2.383	-4.9	92	0.00
80	T	1,3,5-Trimethylbenzene	2.894	2.983	-3.1	90	-0.01
81	T	trans-1,4-Dichloro-2-butene	0.173	0.187	-8.1	90	0.00
82	T	4-Chlorotoluene	2.328	2.379	-2.2	93	0.00
83	T	tert-Butylbenzene	3.029	3.317	-9.5	95	-0.01
84	T	1,2,4-Trimethylbenzene	2.837	2.984	-5.2	94	0.00
85	T	sec-Butylbenzene	3.919	4.013	-2.4	90	0.00
86	T	p-Isopropyltoluene	3.395	3.620	-6.6	98	0.00
87	T	1,3-Dichlorobenzene	1.597	1.626	-1.8	94	-0.01
88	T	1,4-Dichlorobenzene	1.558	1.578	-1.3	89	-0.01
89	T	n-Butylbenzene	3.239	3.339	-3.1	91	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.808	0.854	-5.7	91	0.00
91 T	1,2-Dichlorobenzene	1.500	1.489	0.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.095	-3.3	87	-0.01
93 T	1,2,4-Trichlorobenzene	1.045	1.053	-0.8	93	0.00
94 T	Hexachlorobutadiene	0.695	0.736	-5.9	93	0.00
95 T	Naphthalene	1.831	1.959	-7.0	90	0.00
96 T	1,2,3-Trichlorobenzene	0.978	1.012	-3.5	91	0.00

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