Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv030920\
Data File : VY001904.D
Acq On : 09 Mar 2020 11:51
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Mar 10 11:58:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
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	101	-0.01
2	T	Dichlorodifluoromethane	0.462	0.441	4.5	100	0.00
3	P	Chloromethane	0.622	0.620	0.3	103	0.00
4	C	Vinyl Chloride	0.633	0.651	-2.8#	102	-0.01
5	T	Bromomethane	0.420	0.413	1.7	102	0.00
6	T	Chloroethane	0.398	0.399	-0.3	100	0.00
7	T	Trichlorofluoromethane	0.858	0.866	-0.9	103	0.00
8	T	Diethyl Ether	0.338	0.334	1.2	99	-0.02
9	T	1,1,2-Trichlorotrifluoroeth	0.552	0.582	-5.4	108	-0.01
10	T	Methyl Iodide	0.638	0.703	-10.2	102	-0.02
11	T	Tert butyl alcohol	0.065	0.049	24.6	87	-0.01
12	CM	1,1-Dichloroethene	0.556	0.585	-5.2#	105	-0.02
13	T	Acrolein	0.075	0.073	2.7	107	-0.01
14	T	Allyl chloride	0.986	1.002	-1.6	101	-0.02
15	T	Acrylonitrile	0.181	0.169	6.6	93	-0.02
16	T	Acetone	0.155	0.181	-16.8	115	-0.01
17	T	Carbon Disulfide	1.869	1.929	-3.2	103	-0.02
18	T	Methyl Acetate	0.399	0.360	9.8	90	-0.02
19	T	Methyl tert-butyl Ether	1.506	1.491	1.0	98	-0.02
20	T	Methylene Chloride	0.666	0.651	2.3	104	-0.02
21	T	trans-1,2-Dichloroethene	0.631	0.659	-4.4	105	-0.02
22	T	Diisopropyl ether	2.020	2.006	0.7	99	-0.01
23	T	Vinyl Acetate	1.324	1.285	2.9	95	-0.02
24	P	1,1-Dichloroethane	1.094	1.126	-2.9	103	-0.02
25	T	2-Butanone	0.236	0.239	-1.3	99	-0.01
26	T	2,2-Dichloropropane	0.898	0.947	-5.5	107	-0.02
27	T	cis-1,2-Dichloroethene	0.686	0.710	-3.5	102	-0.02
28	T	Bromochloromethane	0.493	0.466	5.5	93	-0.01
29	T	Tetrahydrofuran	0.157	0.140	10.8	89	-0.02
30	C	Chloroform	1.028	1.048	-1.9#	101	-0.01
31	T	Cyclohexane	1.173	1.160	1.1	103	-0.01
32	T	1,1,1-Trichloroethane	0.866	0.901	-4.0	103	-0.01
33	S	1,2-Dichloroethane-d4	0.534	0.513	3.9	101	-0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	101	-0.01
35	S	Dibromofluoromethane	0.273	0.278	-1.8	105	-0.01
36	T	1,1-Dichloropropene	0.481	0.508	-5.6	104	-0.01
37	T	Ethyl Acetate	0.280	0.259	7.5	90	-0.01
38	T	Carbon Tetrachloride	0.411	0.435	-5.8	105	-0.01
39	T	Methylcyclohexane	0.638	0.674	-5.6	106	-0.01
40	TM	Benzene	1.426	1.476	-3.5	102	-0.01
41	T	Methacrylonitrile	0.126	0.129	-2.4	104	-0.01
42	TM	1,2-Dichloroethane	0.367	0.366	0.3	97	-0.01
43	T	Isopropyl Acetate	0.529	0.496	6.2	92	-0.01
44	TM	Trichloroethene	0.347	0.361	-4.0	104	-0.01
45	C	1,2-Dichloropropane	0.359	0.370	-3.1#	101	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.185	0.183	1.1	98	-0.02
47	T	Bromodichloromethane	0.430	0.448	-4.2	102	-0.01
48	T	Methyl methacrylate	0.235	0.228	3.0	91	0.00
49	T	1,4-Dioxane	0.003	0.002	33.3#	87	-0.01
50	S	Toluene-d8	1.151	1.162	-1.0	104	0.00
51	T	4-Methyl-2-Pentanone	0.273	0.257	5.9	92	0.00
52	CM	Toluene	0.866	0.912	-5.3#	104	-0.01
53	T	t-1,3-Dichloropropene	0.468	0.488	-4.3	100	0.00
54	T	cis-1,3-Dichloropropene	0.557	0.575	-3.2	100	0.00
55	T	1,1,2-Trichloroethane	0.270	0.269	0.4	98	0.00
56	T	Ethyl methacrylate	0.396	0.396	0.0	95	0.00
57	T	1,3-Dichloropropane	0.482	0.480	0.4	99	0.00
58	T	2-Chloroethyl Vinyl ether	0.157	0.119	24.2	87	0.00
59	T	2-Hexanone	0.195	0.191	2.1	95	0.00
60	T	Dibromochloromethane	0.285	0.297	-4.2	100	0.00
61	T	1,2-Dibromoethane	0.256	0.260	-1.6	101	0.00
62	S	4-Bromofluorobenzene	0.400	0.397	0.8	103	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64	T	Tetrachloroethene	0.314	0.328	-4.5	105	0.00
65	PM	Chlorobenzene	0.996	1.043	-4.7	102	0.00
66	T	1,1,1,2-Tetrachloroethane	0.327	0.348	-6.4	102	0.00
67	C	Ethyl Benzene	1.858	1.960	-5.5#	102	0.00
68	T	m/p-Xylenes	0.687	0.738	-7.4	103	0.00
69	T	o-Xylene	0.647	0.683	-5.6	102	0.00
70	T	Styrene	1.109	1.195	-7.8	102	0.00
71	P	Bromoform	0.177	0.187	-5.6	97	-0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.817	4.150	-8.7	103	0.00
74	T	N-amyl acetate	1.173	1.133	3.4	90	0.00
75	P	1,1,2,2-Tetrachloroethane	0.823	0.839	-1.9	96	0.00
76	T	1,2,3-Trichloropropane	0.593	0.557	6.1	96	0.00
77	T	Bromobenzene	0.809	0.860	-6.3	102	0.00
78	T	n-propylbenzene	4.709	5.108	-8.5	103	0.00
79	T	2-Chlorotoluene	2.602	2.796	-7.5	102	0.00
80	T	1,3,5-Trimethylbenzene	3.142	3.422	-8.9	104	0.00
81	T	trans-1,4-Dichloro-2-butene	0.294	0.306	-4.1	96	0.00
82	T	4-Chlorotoluene	2.709	2.900	-7.1	102	0.00
83	T	tert-Butylbenzene	2.610	2.926	-12.1	107	0.00
84	T	1,2,4-Trimethylbenzene	3.118	3.384	-8.5	103	0.00
85	T	sec-Butylbenzene	3.847	4.222	-9.7	104	0.00
86	T	p-Isopropyltoluene	3.318	3.649	-10.0	104	0.00
87	T	1,3-Dichlorobenzene	1.585	1.673	-5.6	101	0.00
88	T	1,4-Dichlorobenzene	1.608	1.671	-3.9	99	0.00
89	T	n-Butylbenzene	3.443	3.713	-7.8	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.626	0.696	-11.2	105	0.00
91 T	1,2-Dichlorobenzene	1.440	1.520	-5.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.126	1.6	96	0.00
93 T	1,2,4-Trichlorobenzene	0.934	0.972	-4.1	99	0.00
94 T	Hexachlorobutadiene	0.455	0.489	-7.5	105	0.00
95 T	Naphthalene	2.215	2.222	-0.3	96	0.00
96 T	1,2,3-Trichlorobenzene	0.822	0.840	-2.2	98	0.00

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