Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv031220\
Data File : VY001952.D
Acq On : 12 Mar 2020 10:11
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 13 05:57:59 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	108	0.00
2	T	Dichlorodifluoromethane	0.462	0.409	11.5	99	0.00
3	P	Chloromethane	0.622	0.569	8.5	101	0.00
4	C	Vinyl Chloride	0.633	0.609	3.8#	102	0.00
5	T	Bromomethane	0.420	0.389	7.4	102	0.00
6	T	Chloroethane	0.398	0.391	1.8	105	0.00
7	T	Trichlorofluoromethane	0.858	0.841	2.0	107	0.00
8	T	Diethyl Ether	0.338	0.349	-3.3	110	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.552	0.538	2.5	106	0.00
10	T	Methyl Iodide	0.638	0.677	-6.1	104	0.00
11	T	Tert butyl alcohol	0.065	0.057	12.3	107	-0.01
12	CM	1,1-Dichloroethene	0.556	0.552	0.7#	106	-0.01
13	T	Acrolein	0.075	0.077	-2.7	120	0.00
14	T	Allyl chloride	0.986	0.939	4.8	101	0.00
15	T	Acrylonitrile	0.181	0.169	6.6	99	0.00
16	T	Acetone	0.155	0.172	-11.0	117	0.00
17	T	Carbon Disulfide	1.869	1.714	8.3	98	-0.01
18	T	Methyl Acetate	0.399	0.365	8.5	97	-0.01
19	T	Methyl tert-butyl Ether	1.506	1.549	-2.9	109	0.00
20	T	Methylene Chloride	0.666	0.622	6.6	106	-0.01
21	T	trans-1,2-Dichloroethene	0.631	0.619	1.9	105	0.00
22	T	Diisopropyl ether	2.020	1.895	6.2	100	0.00
23	T	Vinyl Acetate	1.324	1.249	5.7	99	0.00
24	P	1,1-Dichloroethane	1.094	1.053	3.7	103	0.00
25	T	2-Butanone	0.236	0.232	1.7	103	0.00
26	T	2,2-Dichloropropane	0.898	0.933	-3.9	112	0.00
27	T	cis-1,2-Dichloroethene	0.686	0.688	-0.3	106	0.00
28	T	Bromochloromethane	0.493	0.470	4.7	101	0.00
29	T	Tetrahydrofuran	0.157	0.139	11.5	94	0.00
30	C	Chloroform	1.028	1.034	-0.6#	107	0.00
31	T	Cyclohexane	1.173	1.015	13.5	97	0.00
32	T	1,1,1-Trichloroethane	0.866	0.886	-2.3	108	0.00
33	S	1,2-Dichloroethane-d4	0.534	0.518	3.0	109	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35	S	Dibromofluoromethane	0.273	0.279	-2.2	111	0.00
36	T	1,1-Dichloropropene	0.481	0.473	1.7	102	0.00
37	T	Ethyl Acetate	0.280	0.270	3.6	98	0.00
38	T	Carbon Tetrachloride	0.411	0.427	-3.9	108	0.00
39	T	Methylcyclohexane	0.638	0.611	4.2	101	0.00
40	TM	Benzene	1.426	1.391	2.5	101	0.00
41	T	Methacrylonitrile	0.126	0.117	7.1	99	-0.01
42	TM	1,2-Dichloroethane	0.367	0.376	-2.5	105	0.00
43	T	Isopropyl Acetate	0.529	0.511	3.4	99	0.00
44	TM	Trichloroethene	0.347	0.351	-1.2	106	0.00
45	C	1,2-Dichloropropane	0.359	0.351	2.2#	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.185	0.187	-1.1	105	0.00
47	T	Bromodichloromethane	0.430	0.452	-5.1	108	0.00
48	T	Methyl methacrylate	0.235	0.230	2.1	96	0.00
49	T	1,4-Dioxane	0.003	0.002	33.3#	90	0.00
50	S	Toluene-d8	1.151	1.131	1.7	107	0.00
51	T	4-Methyl-2-Pentanone	0.273	0.261	4.4	98	0.00
52	CM	Toluene	0.866	0.862	0.5#	103	0.00
53	T	t-1,3-Dichloropropene	0.468	0.490	-4.7	105	0.00
54	T	cis-1,3-Dichloropropene	0.557	0.573	-2.9	105	0.00
55	T	1,1,2-Trichloroethane	0.270	0.273	-1.1	104	0.00
56	T	Ethyl methacrylate	0.396	0.401	-1.3	101	0.00
57	T	1,3-Dichloropropane	0.482	0.472	2.1	102	0.00
58	T	2-Chloroethyl Vinyl ether	0.157	0.134	14.6	102	0.00
59	T	2-Hexanone	0.195	0.190	2.6	99	0.00
60	T	Dibromochloromethane	0.285	0.303	-6.3	107	0.00
61	T	1,2-Dibromoethane	0.256	0.261	-2.0	107	0.00
62	S	4-Bromofluorobenzene	0.400	0.396	1.0	108	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64	T	Tetrachloroethene	0.314	0.315	-0.3	107	0.00
65	PM	Chlorobenzene	0.996	0.998	-0.2	103	0.00
66	T	1,1,1,2-Tetrachloroethane	0.327	0.346	-5.8	107	0.00
67	C	Ethyl Benzene	1.858	1.842	0.9#	102	0.00
68	T	m/p-Xylenes	0.687	0.689	-0.3	102	0.00
69	T	o-Xylene	0.647	0.652	-0.8	103	0.00
70	T	Styrene	1.109	1.132	-2.1	102	0.00
71	P	Bromoform	0.177	0.195	-10.2	107	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73	T	Isopropylbenzene	3.817	3.898	-2.1	100	0.00
74	T	N-amyl acetate	1.173	1.142	2.6	94	0.00
75	P	1,1,2,2-Tetrachloroethane	0.823	0.831	-1.0	99	0.00
76	T	1,2,3-Trichloropropane	0.593	0.600	-1.2	107	0.00
77	T	Bromobenzene	0.809	0.843	-4.2	104	0.00
78	T	n-propylbenzene	4.709	4.732	-0.5	99	0.00
79	T	2-Chlorotoluene	2.602	2.648	-1.8	100	0.00
80	T	1,3,5-Trimethylbenzene	3.142	3.203	-1.9	101	0.00
81	T	trans-1,4-Dichloro-2-butene	0.294	0.311	-5.8	101	0.00
82	T	4-Chlorotoluene	2.709	2.752	-1.6	100	0.00
83	T	tert-Butylbenzene	2.610	2.706	-3.7	103	0.00
84	T	1,2,4-Trimethylbenzene	3.118	3.181	-2.0	100	0.00
85	T	sec-Butylbenzene	3.847	3.887	-1.0	99	0.00
86	T	p-Isopropyltoluene	3.318	3.360	-1.3	99	0.00
87	T	1,3-Dichlorobenzene	1.585	1.620	-2.2	102	0.00
88	T	1,4-Dichlorobenzene	1.608	1.604	0.2	99	0.00
89	T	n-Butylbenzene	3.443	3.385	1.7	97	0.00

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90 T	Hexachloroethane	0.626	0.643	-2.7	100	0.00
91 T	1,2-Dichlorobenzene	1.440	1.452	-0.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.130	-1.6	103	0.00
93 T	1,2,4-Trichlorobenzene	0.934	0.903	3.3	96	0.00
94 T	Hexachlorobutadiene	0.455	0.444	2.4	99	0.00
95 T	Naphthalene	2.215	2.185	1.4	98	0.00
96 T	1,2,3-Trichlorobenzene	0.822	0.794	3.4	97	0.00

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