Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv021220\
Data File : VY001620.D
Acq On : 12 Feb 2020 19:03
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Feb 13 08:28:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 04 15:10:08 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	81	0.01
2	T	Dichlorodifluoromethane	0.489	0.407	16.8	66	0.00
3	P	Chloromethane	0.512	0.537	-4.9	86	0.00
4	C	Vinyl Chloride	0.531	0.553	-4.1#	83	0.00
5	T	Bromomethane	0.334	0.369	-10.5	88	0.00
6	T	Chloroethane	0.320	0.358	-11.9	89	0.00
7	T	Trichlorofluoromethane	0.879	0.740	15.8	68	0.00
8	T	Diethyl Ether	0.297	0.302	-1.7	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.529	0.471	11.0	71	0.00
10	T	Methyl Iodide	0.674	0.572	15.1	66	0.00
11	T	Tert butyl alcohol	0.077	0.057	26.0#	92	0.00
12	CM	1,1-Dichloroethene	0.526	0.476	9.5#	73	0.00
13	T	Acrolein	0.048	0.047	2.1	86	0.00
14	T	Allyl chloride	0.804	0.852	-6.0	86	0.00
15	T	Acrylonitrile	0.136	0.160	-17.6	101	0.00
16	T	Acetone	0.146	0.158	-8.2	90	0.00
17	T	Carbon Disulfide	1.673	1.472	12.0	70	0.00
18	T	Methyl Acetate	0.311	0.365	-17.4	104	0.00
19	T	Methyl tert-butyl Ether	1.398	1.384	1.0	83	0.01
20	T	Methylene Chloride	0.655	0.551	15.9	76	0.00
21	T	trans-1,2-Dichloroethene	0.584	0.537	8.0	75	0.00
22	T	Diisopropyl ether	1.593	1.806	-13.4	92	0.00
23	T	Vinyl Acetate	1.014	1.202	-18.5	97	0.00
24	P	1,1-Dichloroethane	0.958	0.943	1.6	80	0.00
25	T	2-Butanone	0.189	0.227	-20.1	102	0.00
26	T	2,2-Dichloropropane	0.917	0.788	14.1	72	0.01
27	T	cis-1,2-Dichloroethene	0.638	0.609	4.5	79	0.00
28	T	Bromochloromethane	0.326	0.403	-23.6	91	0.00
29	T	Tetrahydrofuran	0.113	0.145	-28.3#	110	0.00
30	C	Chloroform	0.971	0.930	4.2#	78	0.01
31	T	Cyclohexane	0.980	0.924	5.7	79	0.00
32	T	1,1,1-Trichloroethane	0.880	0.786	10.7	72	0.00
33	S	1,2-Dichloroethane-d4	0.503	0.530	-5.4	88	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35	S	Dibromofluoromethane	0.288	0.269	6.6	81	0.00
36	T	1,1-Dichloropropene	0.457	0.420	8.1	76	0.00
37	T	Ethyl Acetate	0.221	0.269	-21.7	108	0.00
38	T	Carbon Tetrachloride	0.443	0.379	14.4	70	0.00
39	T	Methylcyclohexane	0.602	0.544	9.6	74	0.00
40	TM	Benzene	1.305	1.259	3.5	81	0.00
41	T	Methacrylonitrile	0.103	0.113	-9.7	83	0.00
42	TM	1,2-Dichloroethane	0.363	0.355	2.2	84	0.00
43	T	Isopropyl Acetate	0.438	0.517	-18.0	103	0.00
44	TM	Trichloroethene	0.352	0.310	11.9	74	0.00
45	C	1,2-Dichloropropane	0.315	0.323	-2.5#	86	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.177	0.170	4.0	82	0.00
47	T	Bromodichloromethane	0.431	0.410	4.9	79	0.00
48	T	Methyl methacrylate	0.199	0.234	-17.6	102	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	96	0.01
50	S	Toluene-d8	1.091	1.110	-1.7	83	0.00
51	T	4-Methyl-2-Pentanone	0.216	0.272	-25.9#	111	0.00
52	CM	Toluene	0.828	0.788	4.8#	80	0.00
53	T	t-1,3-Dichloropropene	0.469	0.455	3.0	82	0.00
54	T	cis-1,3-Dichloropropene	0.539	0.517	4.1	80	0.00
55	T	1,1,2-Trichloroethane	0.254	0.255	-0.4	86	0.00
56	T	Ethyl methacrylate	0.361	0.392	-8.6	92	0.00
57	T	1,3-Dichloropropane	0.447	0.446	0.2	85	0.00
58	T	2-Chloroethyl Vinyl ether	0.133	0.153	-15.0	98	0.00
59	T	2-Hexanone	0.157	0.200	-27.4#	110	0.00
60	T	Dibromochloromethane	0.299	0.281	6.0	79	0.00
61	T	1,2-Dibromoethane	0.250	0.243	2.8	83	0.00
62	S	4-Bromofluorobenzene	0.430	0.410	4.7	84	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64	T	Tetrachloroethene	0.328	0.289	11.9	76	0.00
65	PM	Chlorobenzene	0.982	0.906	7.7	79	0.00
66	T	1,1,1,2-Tetrachloroethane	0.344	0.310	9.9	78	0.00
67	C	Ethyl Benzene	1.815	1.675	7.7#	79	0.00
68	T	m/p-Xylenes	0.681	0.625	8.2	79	0.00
69	T	o-Xylene	0.643	0.598	7.0	80	0.00
70	T	Styrene	1.111	1.055	5.0	82	0.00
71	P	Bromoform	0.191	0.183	4.2	82	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73	T	Isopropylbenzene	3.813	3.385	11.2	79	0.00
74	T	N-amyl acetate	0.991	1.161	-17.2	108	0.00
75	P	1,1,2,2-Tetrachloroethane	0.725	0.761	-5.0	97	0.00
76	T	1,2,3-Trichloropropane	0.538	0.561	-4.3	96	0.00
77	T	Bromobenzene	0.825	0.752	8.8	81	0.00
78	T	n-propylbenzene	4.565	4.149	9.1	81	0.00
79	T	2-Chlorotoluene	2.602	2.338	10.1	80	0.00
80	T	1,3,5-Trimethylbenzene	3.212	2.846	11.4	79	0.00
81	T	trans-1,4-Dichloro-2-butene	0.278	0.274	1.4	90	0.00
82	T	4-Chlorotoluene	2.728	2.466	9.6	81	0.00
83	T	tert-Butylbenzene	2.715	2.386	12.1	78	0.00
84	T	1,2,4-Trimethylbenzene	3.179	2.868	9.8	80	0.00
85	T	sec-Butylbenzene	3.817	3.475	9.0	80	0.00
86	T	p-Isopropyltoluene	3.363	3.033	9.8	80	0.00
87	T	1,3-Dichlorobenzene	1.582	1.450	8.3	83	0.00
88	T	1,4-Dichlorobenzene	1.584	1.453	8.3	83	0.00
89	T	n-Butylbenzene	3.319	3.073	7.4	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.646	0.574	11.1	78	0.00
91 T	1,2-Dichlorobenzene	1.433	1.332	7.0	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.127	5.2	90	0.00
93 T	1,2,4-Trichlorobenzene	0.966	0.862	10.8	82	0.00
94 T	Hexachlorobutadiene	0.490	0.420	14.3	77	0.00
95 T	Naphthalene	2.270	2.047	9.8	88	0.00
96 T	1,2,3-Trichlorobenzene	0.853	0.763	10.6	84	0.00

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