Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
Data File : BM024641.D
Acq On : 29 Jan 2020 09:37
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTDCCC040

Quant Time: Jan 30 03:06:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 23 14:57:07 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	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	124	0.00
2		1,4-Dioxane	0.416	0.396	4.8	116	0.00
3		Pyridine	1.206	1.170	3.0	121	0.00
4		n-Nitrosodimethylamine	0.535	0.473	11.6	107	0.00
5	S	2-Fluorophenol	1.052	1.064	-1.1	122	0.00
6		Aniline	1.764	1.746	1.0	119	0.00
7	S	Phenol-d6	1.449	1.450	-0.1	120	0.00
8		2-Chlorophenol	1.197	1.273	-6.3	128	0.00
9		Benzaldehyde	0.856	0.797	6.9	116	0.00
10	C	Phenol	1.444	1.416	1.9	118	0.00
11		bis(2-Chloroethyl)ether	1.156	1.161	-0.4	119	0.00
12		1,3-Dichlorobenzene	1.471	1.617	-9.9	133	0.00
13	C	1,4-Dichlorobenzene	1.492	1.647	-10.4	133	0.00
14		1,2-Dichlorobenzene	1.440	1.575	-9.4	132	0.00
15		Benzyl Alcohol	1.194	1.177	1.4	119	0.00
16		2,2'-oxybis(1-Chloropropane	1.058	0.892	15.7	99	0.00
17		2-Methylphenol	1.018	1.057	-3.8	124	0.00
18		Hexachloroethane	0.576	0.598	-3.8	125	0.00
19	P	n-Nitroso-di-n-propylamine	1.088	1.022	6.1	113	0.00
20		3+4-Methylphenols	1.409	1.474	-4.6	124	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
22		Acetophenone	0.516	0.525	-1.7	122	0.00
23	S	Nitrobenzene-d5	0.408	0.396	2.9	115	0.00
24		Nitrobenzene	0.391	0.377	3.6	115	0.00
25		Isophorone	0.693	0.684	1.3	117	0.00
26	C	2-Nitrophenol	0.181	0.205	-13.3	135	0.00
27		2,4-Dimethylphenol	0.246	0.268	-8.9	131	0.00
28		bis(2-Chloroethoxy)methane	0.423	0.431	-1.9	121	0.00
29	C	2,4-Dichlorophenol	0.332	0.398	-19.9	142	0.00
30		1,2,4-Trichlorobenzene	0.401	0.479	-19.5	145	0.00
31		Naphthalene	1.010	1.108	-9.7	131	0.00
32		Benzoic acid	0.225	0.259	-15.1	134	0.02
33		4-Chloroaniline	0.443	0.504	-13.8	134	0.00
34	C	Hexachlorobutadiene	0.277	0.337	-21.7#	145	0.00
35		Caprolactam	0.107	0.120	-12.1	134	0.02
36	C	4-Chloro-3-methylphenol	0.353	0.388	-9.9	131	0.00
37		2-Methylnaphthalene	0.780	0.903	-15.8	139	0.00
38		1-Methylnaphthalene	0.742	0.866	-16.7	140	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	137	0.00
40		1,2,4,5-Tetrachlorobenzene	0.714	0.781	-9.4	147	0.00
41	P	Hexachlorocyclopentadiene	0.400	0.444	-11.0	147	0.00
42	S	2,4,6-Tribromophenol	0.325	0.400	-23.1	167#	0.00
43	C	2,4,6-Trichlorophenol	0.454	0.512	-12.8	148	0.00
44		2,4,5-Trichlorophenol	0.464	0.523	-12.7	151#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.471	1.586	-7.8	144	0.00
46		1,1'-Biphenyl	1.514	1.637	-8.1	145	0.00
47		2-Chloronaphthalene	1.222	1.332	-9.0	145	0.00
48		2-Nitroaniline	0.373	0.338	9.4	120	0.00
49		Acenaphthylene	1.829	1.994	-9.0	146	0.00
50		Dimethylphthalate	1.617	1.778	-10.0	147	0.00
51		2,6-Dinitrotoluene	0.344	0.388	-12.8	150#	0.00
52	C	Acenaphthene	1.135	1.243	-9.5	147	0.00
53		3-Nitroaniline	0.357	0.391	-9.5	143	0.00
54	P	2,4-Dinitrophenol	0.206	0.245	-18.9	159#	0.00
55		Dibenzofuran	1.851	2.059	-11.2	149	0.00
56	P	4-Nitrophenol	0.279	0.304	-9.0	142	0.00
57		2,4-Dinitrotoluene	0.493	0.567	-15.0	152#	0.00
58		Fluorene	1.556	1.727	-11.0	148	0.00
59		2,3,4,6-Tetrachlorophenol	0.470	0.542	-15.3	155#	0.00
60		Diethylphthalate	1.642	1.778	-8.3	144	0.00
61		4-Chlorophenyl-phenylether	0.897	0.993	-10.7	149	0.00
62		4-Nitroaniline	0.394	0.437	-10.9	145	0.00
63		Azobenzene	1.401	1.339	4.4	127	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	143	0.00
65		4,6-Dinitro-2-methylphenol	0.118	0.135	-14.4	160#	0.00
66	c	n-Nitrosodiphenylamine	0.574	0.624	-8.7	153#	0.00
67		4-Bromophenyl-phenylether	0.249	0.280	-12.4	159#	0.00
68		Hexachlorobenzene	0.285	0.332	-16.5	165#	0.00
69		Atrazine	0.221	0.223	-0.9	139	0.00
70	C	Pentachlorophenol	0.174	0.200	-14.9	162#	0.00
71		Phenanthrene	1.083	1.195	-10.3	155#	0.00
72		Anthracene	1.060	1.174	-10.8	157#	0.00
73		Carbazole	0.965	1.074	-11.3	156#	0.00
74		Di-n-butylphthalate	1.233	1.327	-7.6	150	0.00
75	C	Fluoranthene	1.352	1.514	-12.0	158#	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	143	0.00
77		Benzidine	0.466	0.584	-25.3#	175#	0.00
78		Pyrene	1.318	1.500	-13.8	158#	0.00
79	S	Terphenyl-d14	1.071	1.210	-13.0	147	0.00
80		Butylbenzylphthalate	0.553	0.601	-8.7	150	0.00
81		Benzo(a)anthracene	1.388	1.530	-10.2	154#	0.00
82		3,3'-Dichlorobenzidine	0.499	0.577	-15.6	156#	0.00
83		Chrysene	1.325	1.457	-10.0	153#	0.00
84		Bis(2-ethylhexyl)phthalate	0.816	0.870	-6.6	148	0.00
85	c	Di-n-octyl phthalate	1.349	1.414	-4.8	143	0.00
86		Indeno(1,2,3-cd)pyrene	1.444	1.409	2.4	131	0.00
87	I	Perylene-d12	1.000	1.000	0.0	131	0.00

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88	Benzo(b)fluoranthene	1.297	1.466	-13.0	143	0.00
89	Benzo(k)fluoranthene	1.266	1.471	-16.2	150#	0.00
90 C	Benzo(a)pyrene	1.179	1.331	-12.9	145	0.00
91	Dibenzo(a,h)anthracene	1.119	1.166	-4.2	131	0.00
92	Benzo(g,h,i)perylene	1.016	1.099	-8.2	135	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 1