Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030920\
Data File : BG044701.D
Acq On : 9 Mar 2020 13:24
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Mar 09 19:09:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 05 17:42:35 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	167#	0.00
2		1,4-Dioxane	0.638	0.595	6.7	164#	0.00
3		Pyridine	1.979	1.810	8.5	158#	0.00
4		n-Nitrosodimethylamine	0.837	0.708	15.4	147	0.00
5	S	2-Fluorophenol	1.332	1.246	6.5	162#	0.00
6		Aniline	2.522	2.296	9.0	160#	0.00
7	S	Phenol-d6	2.013	1.840	8.6	160#	0.00
8		2-Chlorophenol	1.350	1.267	6.1	165#	0.00
9		Benzaldehyde	1.181	1.069	9.5	152#	0.00
10	C	Phenol	1.983	1.873	5.5	164#	0.00
11		bis(2-Chloroethyl)ether	1.524	1.473	3.3	170#	0.00
12		1,3-Dichlorobenzene	1.605	1.537	4.2	166#	0.00
13	C	1,4-Dichlorobenzene	1.604	1.550	3.4	171#	0.00
14		1,2-Dichlorobenzene	1.516	1.447	4.6	168#	0.00
15		Benzyl Alcohol	1.737	1.558	10.3	156#	0.00
16		2,2'-oxybis(1-Chloropropane	2.879	2.605	9.5	157#	0.00
17		2-Methylphenol	1.359	1.251	7.9	163#	0.00
18		Hexachloroethane	0.643	0.598	7.0	162#	0.00
19	P	n-Nitroso-di-n-propylamine	1.504	1.368	9.0	161#	0.00
20		3+4-Methylphenols	1.893	1.752	7.4	160#	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	156#	0.00
22		Acetophenone	0.584	0.592	-1.4	170#	0.00
23	S	Nitrobenzene-d5	0.439	0.438	0.2	168#	0.00
24		Nitrobenzene	0.466	0.458	1.7	165#	0.00
25		Isophorone	0.969	0.886	8.6	152#	0.00
26	C	2-Nitrophenol	0.152	0.138	9.2	158#	0.00
27		2,4-Dimethylphenol	0.304	0.280	7.9	155#	0.00
28		bis(2-Chloroethoxy)methane	0.545	0.528	3.1	162#	0.00
29	C	2,4-Dichlorophenol	0.346	0.333	3.8	159#	0.00
30		1,2,4-Trichlorobenzene	0.402	0.386	4.0	159#	0.00
31		Naphthalene	1.122	1.099	2.0	165#	0.00
32		Benzoic acid	0.213	0.183	14.1	140	0.00
33		4-Chloroaniline	0.517	0.492	4.8	162#	0.00
34	C	Hexachlorobutadiene	0.274	0.259	5.5	157#	0.00
35		Caprolactam	0.144	0.131	9.0	155#	0.00
36	C	4-Chloro-3-methylphenol	0.438	0.406	7.3	155#	0.00
37		2-Methylnaphthalene	0.847	0.819	3.3	160#	0.00
38		1-Methylnaphthalene	0.801	0.764	4.6	160#	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	156#	0.00
40		1,2,4,5-Tetrachlorobenzene	0.649	0.630	2.9	161#	0.00
41	P	Hexachlorocyclopentadiene	0.380	0.327	13.9	144	0.00
42	S	2,4,6-Tribromophenol	0.275	0.247	10.2	148	0.00
43	C	2,4,6-Trichlorophenol	0.450	0.409	9.1	148	0.00
44		2,4,5-Trichlorophenol	0.462	0.433	6.3	153#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.436	1.350	6.0	153#	0.00
46		1,1'-Biphenyl	1.591	1.524	4.2	157#	0.00
47		2-Chloronaphthalene	1.213	1.159	4.5	157#	0.00
48		2-Nitroaniline	0.409	0.397	2.9	165#	0.00
49		Acenaphthylene	1.944	1.840	5.3	156#	0.00
50		Dimethylphthalate	1.663	1.572	5.5	156#	0.00
51		2,6-Dinitrotoluene	0.299	0.304	-1.7	170#	0.00
52	C	Acenaphthene	1.257	1.193	5.1	158#	0.00
53		3-Nitroaniline	0.344	0.352	-2.3	171#	0.00
54	P	2,4-Dinitrophenol	0.139	0.123	11.5	152#	0.00
55		Dibenzofuran	1.883	1.782	5.4	156#	0.00
56	P	4-Nitrophenol	0.268	0.265	1.1	171#	0.00
57		2,4-Dinitrotoluene	0.399	0.411	-3.0	174#	0.00
58		Fluorene	1.558	1.461	6.2	155#	0.00
59		2,3,4,6-Tetrachlorophenol	0.439	0.407	7.3	152#	0.00
60		Diethylphthalate	1.778	1.635	8.0	152#	0.00
61		4-Chlorophenyl-phenylether	0.845	0.789	6.6	156#	0.00
62		4-Nitroaniline	0.379	0.386	-1.8	170#	0.00
63		Azobenzene	1.860	1.711	8.0	154#	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	154#	0.00
65		4,6-Dinitro-2-methylphenol	0.082	0.073	11.0	155#	0.00
66	c	n-Nitrosodiphenylamine	0.611	0.580	5.1	155#	0.00
67		4-Bromophenyl-phenylether	0.252	0.237	6.0	151#	0.00
68		Hexachlorobenzene	0.272	0.259	4.8	153#	0.00
69		Atrazine	0.236	0.225	4.7	151#	0.00
70	C	Pentachlorophenol	0.155	0.136	12.3	141	0.00
71		Phenanthrene	1.097	1.041	5.1	153#	0.00
72		Anthracene	1.080	1.029	4.7	153#	0.00
73		Carbazole	1.034	0.985	4.7	155#	0.00
74		Di-n-butylphthalate	1.303	1.210	7.1	149	0.00
75	C	Fluoranthene	1.325	1.236	6.7	150	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	150#	0.00
77		Benzidine	0.798	0.678	15.0	127	0.00
78		Pyrene	1.525	1.478	3.1	150#	0.00
79	S	Terphenyl-d14	1.120	1.042	7.0	142	0.00
80		Butylbenzylphthalate	0.681	0.644	5.4	148	0.00
81		Benzo(a)anthracene	1.500	1.413	5.8	148	-0.01
82		3,3'-Dichlorobenzidine	0.597	0.554	7.2	143	0.00
83		Chrysene	1.428	1.349	5.5	147	0.00
84		Bis(2-ethylhexyl)phthalate	0.950	0.890	6.3	145	0.00
85	c	Di-n-octyl phthalate	1.631	1.494	8.4	143	-0.01
86		Indeno(1,2,3-cd)pyrene	1.885	1.751	7.1	148	-0.02
87	I	Perylene-d12	1.000	1.000	0.0	148	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.361	1.303	4.3	153#	-0.01
89	Benzo(k)fluoranthene	1.276	1.227	3.8	148	-0.01
90 C	Benzo(a)pyrene	1.268	1.209	4.7	150#	-0.02
91	Dibenzo(a,h)anthracene	1.264	1.177	6.9	146	-0.01
92	Benzo(g,h,i)perylene	1.266	1.181	6.7	148	-0.02

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