Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050919\
Data File : BG040837.D
Acq On : 10 May 2019 5:52
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: May 10 07:07:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
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	115	-0.02
2		1,4-Dioxane	0.516	0.588	-14.0	136	-0.01
3		Pyridine	1.496	1.759	-17.6	134	-0.02
4		n-Nitrosodimethylamine	0.830	0.894	-7.7	130	-0.01
5	S	2-Fluorophenol	1.135	1.333	-17.4	139	-0.02
6		Aniline	2.315	2.504	-8.2	127	-0.02
7	S	Phenol-d6	1.747	2.034	-16.4	138	-0.02
8		2-Chlorophenol	1.385	1.578	-13.9	133	-0.02
9		Benzaldehyde	1.083	1.181	-9.0	132	-0.02
10	C	Phenol	1.878	2.205	-17.4	139	-0.02
11		bis(2-Chloroethyl)ether	1.408	1.544	-9.7	129	-0.02
12		1,3-Dichlorobenzene	1.512	1.741	-15.1	136	-0.02
13	C	1,4-Dichlorobenzene	1.533	1.760	-14.8	136	-0.02
14		1,2-Dichlorobenzene	1.478	1.682	-13.8	135	-0.02
15		Benzyl Alcohol	1.818	1.911	-5.1	123	-0.02
16		2,2'-oxybis(1-Chloropropane	2.804	2.595	7.5	110	-0.02
17		2-Methylphenol	1.329	1.438	-8.2	129	-0.02
18		Hexachloroethane	0.629	0.667	-6.0	126	-0.02
19	P	n-Nitroso-di-n-propylamine	1.573	1.594	-1.3	122	-0.02
20		3+4-Methylphenols	1.851	2.051	-10.8	130	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	118	-0.02
22		Acetophenone	0.556	0.617	-11.0	130	-0.02
23	S	Nitrobenzene-d5	0.433	0.512	-18.2	141	-0.02
24		Nitrobenzene	0.462	0.532	-15.2	139	-0.02
25		Isophorone	0.964	0.959	0.5	119	-0.02
26	C	2-Nitrophenol	0.166	0.222	-33.7#	161#	-0.02
27		2,4-Dimethylphenol	0.311	0.332	-6.8	128	-0.02
28		bis(2-Chloroethoxy)methane	0.484	0.507	-4.8	123	-0.02
29	C	2,4-Dichlorophenol	0.353	0.424	-20.1#	140	-0.02
30		1,2,4-Trichlorobenzene	0.392	0.468	-19.4	141	-0.02
31		Naphthalene	1.063	1.170	-10.1	129	-0.02
32		Benzoic acid	0.213	0.235	-10.3	135	-0.02
33		4-Chloroaniline	0.471	0.524	-11.3	134	-0.02
34	C	Hexachlorobutadiene	0.289	0.356	-23.2#	146	-0.02
35		Caprolactam	0.139	0.151	-8.6	127	-0.01
36	C	4-Chloro-3-methylphenol	0.445	0.515	-15.7	141	-0.02
37		2-Methylnaphthalene	0.794	0.889	-12.0	131	-0.02
38		1-Methylnaphthalene	0.777	0.865	-11.3	132	-0.02
39	I	Acenaphthene-d10	1.000	1.000	0.0	126	-0.02
40		1,2,4,5-Tetrachlorobenzene	0.745	0.878	-17.9	149	-0.02
41	P	Hexachlorocyclopentadiene	0.440	0.520	-18.2	151#	-0.02
42	S	2,4,6-Tribromophenol	0.275	0.342	-24.4	160#	-0.02
43	C	2,4,6-Trichlorophenol	0.450	0.539	-19.8	156#	-0.02
44		2,4,5-Trichlorophenol	0.490	0.590	-20.4	155#	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.385	1.516	-9.5	138	-0.02
46		1,1'-Biphenyl	1.553	1.683	-8.4	137	-0.02
47		2-Chloronaphthalene	1.215	1.360	-11.9	143	-0.02
48		2-Nitroaniline	0.433	0.540	-24.7	163#	-0.01
49		Acenaphthylene	2.062	2.177	-5.6	133	-0.02
50		Dimethylphthalate	1.673	1.805	-7.9	136	-0.02
51		2,6-Dinitrotoluene	0.327	0.417	-27.5#	163#	-0.02
52	C	Acenaphthene	1.201	1.270	-5.7	137	-0.02
53		3-Nitroaniline	0.335	0.413	-23.3	157#	-0.02
54	P	2,4-Dinitrophenol	0.161	0.212	-31.7#	174#	0.00
55		Dibenzofuran	1.967	2.171	-10.4	142	-0.02
56	P	4-Nitrophenol	0.290	0.335	-15.5	151#	-0.01
57		2,4-Dinitrotoluene	0.444	0.589	-32.7#	172#	-0.02
58		Fluorene	1.590	1.739	-9.4	139	-0.02
59		2,3,4,6-Tetrachlorophenol	0.494	0.583	-18.0	149	-0.02
60		Diethylphthalate	1.766	1.878	-6.3	135	-0.02
61		4-Chlorophenyl-phenylether	0.925	1.061	-14.7	147	-0.02
62		4-Nitroaniline	0.374	0.434	-16.0	148	-0.02
63		Azobenzene	1.818	1.815	0.2	127	-0.02
64	I	Phenanthrene-d10	1.000	1.000	0.0	130	-0.02
65		4,6-Dinitro-2-methylphenol	0.092	0.116	-26.1#	176#	-0.02
66	c	n-Nitrosodiphenylamine	0.588	0.615	-4.6	137	-0.02
67		4-Bromophenyl-phenylether	0.249	0.284	-14.1	151#	-0.02
68		Hexachlorobenzene	0.258	0.293	-13.6	152#	-0.02
69		Atrazine	0.233	0.199	14.6	109	-0.02
70	C	Pentachlorophenol	0.151	0.171	-13.2	148	-0.01
71		Phenanthrene	1.077	1.136	-5.5	137	-0.02
72		Anthracene	1.083	1.133	-4.6	136	-0.02
73		Carbazole	0.987	1.008	-2.1	133	-0.02
74		Di-n-butylphthalate	1.191	1.198	-0.6	131	-0.03
75	C	Fluoranthene	1.342	1.426	-6.3	138	-0.02
76	I	Chrysene-d12	1.000	1.000	0.0	118	-0.02
77		Benzidine	0.548	0.494	9.9	101	-0.02
78		Pyrene	1.254	1.480	-18.0	137	-0.02
79	S	Terphenyl-d14	0.903	1.042	-15.4	133	-0.02
80		Butylbenzylphthalate	0.489	0.562	-14.9	136	-0.03
81		Benzo(a)anthracene	1.264	1.482	-17.2	138	-0.02
82		3,3'-Dichlorobenzidine	0.451	0.523	-16.0	134	-0.03
83		Chrysene	1.202	1.422	-18.3	138	-0.02
84		Bis(2-ethylhexyl)phthalate	0.705	0.790	-12.1	132	-0.04
85	c	Di-n-octyl phthalate	1.188	1.309	-10.2	130	-0.06
86		Indeno(1,2,3-cd)pyrene	1.453	1.535	-5.6	125	-0.09
87	I	Perylene-d12	1.000	1.000	0.0	126	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.222	1.363	-11.5	140	-0.04
89	Benzo(k)fluoranthene	1.141	1.261	-10.5	139	-0.04
90 C	Benzo(a)pyrene	1.157	1.265	-9.3	137	-0.05
91	Dibenzo(a,h)anthracene	1.171	1.090	6.9	117	-0.09
92	Benzo(g,h,i)perylene	1.165	1.173	-0.7	126	-0.09

(#) = Out of Range SPCC's out = 0 CCC's out = 3