Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072916\
Data File : BF089413.D
Acq On : 29 Jul 2016 16:31
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 29 18:18:32 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 16:02:32 2016
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	148	-0.03
2		1,4-Dioxane	0.647	0.533	17.6	144	-0.05
3		Pyridine	1.226	1.318	-7.5	148	-0.07
4		n-Nitrosodimethylamine	0.442	0.520	-17.6	160#	-0.06
5	S	2-Fluorophenol	1.253	1.281	-2.2	146	-0.02
6		Aniline	1.787	1.862	-4.2	144	-0.02
7	S	Phenol-d6	1.655	1.576	4.8	135	-0.02
8		2-Chlorophenol	1.417	1.428	-0.8	137	-0.02
9		Benzaldehyde	0.808	0.800	1.0	143	-0.03
10	C	Phenol	1.827	1.730	5.3	128	-0.02
11		bis(2-Chloroethyl)ether	1.552	1.447	6.8	137	-0.02
12		1,3-Dichlorobenzene	1.482	1.446	2.4	137	-0.02
13	C	1,4-Dichlorobenzene	1.636	1.615	1.3	138	-0.02
14		1,2-Dichlorobenzene	1.532	1.352	11.7	135	-0.03
15		Benzyl Alcohol	1.027	1.067	-3.9	149	-0.02
16		2,2'-oxybis(1-Chloropropane	1.693	1.635	3.4	136	-0.02
17		2-Methylphenol	1.095	1.045	4.6	139	-0.01
18		Hexachloroethane	0.627	0.621	1.0	143	-0.02
19	P	n-Nitroso-di-n-propylamine	0.998	1.021	-2.3	142	-0.02
20		3+4-Methylphenols	1.406	1.428	-1.6	142	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	141	-0.02
22		Acetophenone	0.476	0.507	-6.5	139	-0.02
23	S	Nitrobenzene-d5	0.339	0.343	-1.2	136	-0.02
24		Nitrobenzene	0.386	0.388	-0.5	141	-0.02
25		Isophorone	0.683	0.659	3.5	132	-0.02
26	C	2-Nitrophenol	0.172	0.173	-0.6	141	-0.03
27		2,4-Dimethylphenol	0.275	0.270	1.8	135	-0.02
28		bis(2-Chloroethoxy)methane	0.378	0.388	-2.6	137	-0.02
29	C	2,4-Dichlorophenol	0.250	0.268	-7.2	140	-0.02
30		1,2,4-Trichlorobenzene	0.286	0.280	2.1	135	-0.03
31		Naphthalene	0.990	0.989	0.1	143	-0.02
32		Benzoic acid	0.191	0.208	-8.9	149	0.00
33		4-Chloroaniline	0.377	0.374	0.8	143	-0.02
34	C	Hexachlorobutadiene	0.164	0.158	3.7	128	-0.02
35		Caprolactam	0.076	0.083	-9.2	149	-0.01
36	C	4-Chloro-3-methylphenol	0.297	0.300	-1.0	129	-0.02
37		2-Methylnaphthalene	0.597	0.559	6.4	130	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	132	-0.02
39		1,2,4,5-Tetrachlorobenzene	0.700	0.714	-2.0	142	-0.02
40	P	Hexachlorocyclopentadiene	0.158	0.184	-16.5	143	-0.02
41	S	2,4,6-Tribromophenol	0.166	0.178	-7.2	136	-0.02
42	C	2,4,6-Trichlorophenol	0.333	0.370	-11.1	141	-0.02
43		2,4,5-Trichlorophenol	0.421	0.406	3.6	128	-0.03
44	S	2-Fluorobiphenyl	1.363	1.447	-6.2	135	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.703	1.664	2.3	138	-0.02
46		2-Chloronaphthalene	1.279	1.346	-5.2	142	-0.02
47		2-Nitroaniline	0.379	0.396	-4.5	137	-0.03
48		Acenaphthylene	2.014	2.059	-2.2	129	-0.02
49		Dimethylphthalate	1.522	1.597	-4.9	136	-0.02
50		2,6-Dinitrotoluene	0.313	0.353	-12.8	138	-0.02
51	C	Acenaphthene	1.176	1.211	-3.0	132	-0.02
52		3-Nitroaniline	0.330	0.356	-7.9	140	-0.02
53	P	2,4-Dinitrophenol	0.104	0.108	-3.8	148	-0.02
54		Dibenzofuran	1.603	1.577	1.6	131	-0.02
55	P	4-Nitrophenol	0.136	0.170	-25.0	160#	-0.02
56		2,4-Dinitrotoluene	0.412	0.430	-4.4	132	-0.02
57		Fluorene	1.399	1.306	6.6	121	-0.03
58		2,3,4,6-Tetrachlorophenol	0.281	0.314	-11.7	133	-0.02
59		Diethylphthalate	1.543	1.473	4.5	133	-0.02
60		4-Chlorophenyl-phenylether	0.642	0.620	3.4	133	-0.03
61		4-Nitroaniline	0.340	0.343	-0.9	129	-0.02
62		Azobenzene	1.589	1.609	-1.3	142	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	138	-0.03
64		4,6-Dinitro-2-methylphenol	0.113	0.116	-2.7	129	-0.02
65	c	n-Nitrosodiphenylamine	0.624	0.622	0.3	140	-0.02
66		4-Bromophenyl-phenylether	0.191	0.188	1.6	127	-0.02
67		Hexachlorobenzene	0.196	0.197	-0.5	143	-0.02
68		Atrazine	0.192	0.215	-12.0	142	-0.02
69	C	Pentachlorophenol	0.082	0.094	-14.6	158#	-0.03
70		Phenanthrene	1.031	0.990	4.0	127	-0.02
71		Anthracene	1.147	1.097	4.4	137	-0.02
72		Carbazole	0.965	0.926	4.0	133	-0.03
73		Di-n-butylphthalate	1.295	1.226	5.3	135	-0.02
74	C	Fluoranthene	1.085	1.027	5.3	122	-0.03
75	I	Chrysene-d12	1.000	1.000	0.0	122	-0.02
76		Benzidine	0.739	0.828	-12.0	137	-0.03
77		Pyrene	1.516	1.616	-6.6	133	-0.02
78	S	Terphenyl-d14	0.855	0.958	-12.0	143	-0.02
79		Butylbenzylphthalate	0.689	0.796	-15.5	129	-0.02
80		Benzo(a)anthracene	1.129	1.172	-3.8	127	-0.02
81		3,3'-Dichlorobenzidine	0.406	0.429	-5.7	128	-0.03
82		Chrysene	1.201	1.254	-4.4	135	-0.02
83		Bis(2-ethylhexyl)phthalate	0.996	1.086	-9.0	134	-0.02
84	c	Di-n-octyl phthalate	1.554	1.669	-7.4	133	-0.02
85		Indeno(1,2,3-cd)pyrene	0.854	0.939	-10.0	142	-0.05
86	I	Perylene-d12	1.000	1.000	0.0	134	-0.03
87		Benzo(b)fluoranthene	1.242	1.392	-12.1	163#	-0.02

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88	Benzo(k)fluoranthene	1.142	0.994	13.0	105	-0.02
89 C	Benzo(a)pyrene	1.114	1.102	1.1	130	-0.02
90	Dibenzo(a,h)anthracene	0.878	0.940	-7.1	142	-0.03
91	Benzo(g,h,i)perylene	0.863	0.962	-11.5	145	-0.05

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