Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF052517\
Data File : BF095447.D
Acq On : 26 May 2017 5:33
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 26 11:42:35 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 17:07:53 2017
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	89	-0.02
2		1,4-Dioxane	0.588	0.540	8.2	86	-0.08
3		Pyridine	1.364	1.232	9.7	83	-0.08
4		n-Nitrosodimethylamine	0.568	0.476	16.2	78	-0.07
5	S	2-Fluorophenol	1.200	1.246	-3.8	93	-0.03
6		Aniline	1.817	1.899	-4.5	89	-0.03
7	S	Phenol-d6	1.439	1.446	-0.5	90	-0.02
8		2-Chlorophenol	1.365	1.377	-0.9	91	-0.02
9		Benzaldehyde	0.879	0.849	3.4	85	-0.02
10	C	Phenol	1.517	1.616	-6.5	96	-0.02
11		bis(2-Chloroethyl)ether	1.252	1.267	-1.2	90	-0.02
12		1,3-Dichlorobenzene	1.549	1.557	-0.5	97	-0.02
13	C	1,4-Dichlorobenzene	1.571	1.594	-1.5	90	-0.02
14		1,2-Dichlorobenzene	1.466	1.523	-3.9	94	-0.03
15		Benzyl Alcohol	0.926	0.989	-6.8	92	-0.02
16		2,2'-oxybis(1-Chloropropane	1.772	1.776	-0.2	92	-0.02
17		2-Methylphenol	1.117	1.169	-4.7	98	-0.01
18		Hexachloroethane	0.532	0.428	19.5	71	-0.02
19	P	n-Nitroso-di-n-propylamine	0.973	0.988	-1.5	93	-0.02
20		3+4-Methylphenols	1.518	1.525	-0.5	90	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	88	-0.02
22		Acetophenone	0.480	0.491	-2.3	91	-0.03
23	S	Nitrobenzene-d5	0.317	0.327	-3.2	91	-0.02
24		Nitrobenzene	0.332	0.341	-2.7	93	-0.02
25		Isophorone	0.566	0.590	-4.2	92	-0.02
26	C	2-Nitrophenol	0.179	0.169	5.6	82	-0.02
27		2,4-Dimethylphenol	0.290	0.305	-5.2	96	-0.01
28		bis(2-Chloroethoxy)methane	0.392	0.415	-5.9	94	-0.02
29	C	2,4-Dichlorophenol	0.274	0.266	2.9	89	-0.01
30		1,2,4-Trichlorobenzene	0.293	0.299	-2.0	92	-0.02
31		Naphthalene	1.005	1.012	-0.7	91	-0.02
32		Benzoic acid	0.177	0.121	31.6#	63	-0.02
33		4-Chloroaniline	0.375	0.402	-7.2	95	-0.02
34	C	Hexachlorobutadiene	0.155	0.155	0.0	91	-0.03
35		Caprolactam	0.082	0.084	-2.4	87	-0.02
36	C	4-Chloro-3-methylphenol	0.293	0.298	-1.7	90	0.00
37		2-Methylnaphthalene	0.660	0.657	0.5	90	-0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	85	-0.02
39		1,2,4,5-Tetrachlorobenzene	0.615	0.645	-4.9	85	-0.02
40	P	Hexachlorocyclopentadiene	0.221	0.008#	96.4#	3#	-0.02
41	S	2,4,6-Tribromophenol	0.164	0.149	9.1	73	-0.02
42	C	2,4,6-Trichlorophenol	0.411	0.423	-2.9	84	-0.02
43		2,4,5-Trichlorophenol	0.441	0.404	8.4	74	0.00
44	S	2-Fluorobiphenyl	1.390	1.422	-2.3	85	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.684	1.829	-8.6	88	-0.02
46		2-Chloronaphthalene	1.360	1.427	-4.9	87	-0.02
47		2-Nitroaniline	0.372	0.394	-5.9	88	-0.01
48		Acenaphthylene	2.130	2.121	0.4	83	-0.02
49		Dimethylphthalate	1.642	1.738	-5.8	87	-0.02
50		2,6-Dinitrotoluene	0.335	0.321	4.2	78	-0.02
51	C	Acenaphthene	1.272	1.210	4.9	79	-0.02
52		3-Nitroaniline	0.360	0.382	-6.1	86	-0.01
53	P	2,4-Dinitrophenol	0.156	0.004#	97.4#	2#	0.06
54		Dibenzofuran	1.760	1.749	0.6	84	-0.02
55	P	4-Nitrophenol	0.216	0.156	27.8#	56	0.06
56		2,4-Dinitrotoluene	0.430	0.388	9.8	73	0.00
57		Fluorene	1.531	1.382	9.7	77	-0.02
58		2,3,4,6-Tetrachlorophenol	0.278	0.250	10.1	75	-0.01
59		Diethylphthalate	1.574	1.639	-4.1	89	-0.02
60		4-Chlorophenyl-phenylether	0.673	0.657	2.4	81	-0.02
61		4-Nitroaniline	0.330	0.302	8.5	77	0.00
62		Azobenzene	1.265	1.228	2.9	79	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	70	-0.02
64		4,6-Dinitro-2-methylphenol	0.134	0.021	84.3#	11#	0.02
65	c	n-Nitrosodiphenylamine	0.726	0.844	-16.3	82	-0.02
66		4-Bromophenyl-phenylether	0.211	0.232	-10.0	75	-0.02
67		Hexachlorobenzene	0.217	0.224	-3.2	73	-0.02
68		Atrazine	0.205	0.196	4.4	71	-0.02
69	C	Pentachlorophenol	0.085	0.083	2.4	73	0.00
70		Phenanthrene	1.149	1.166	-1.5	73	-0.02
71		Anthracene	1.174	1.197	-2.0	73	-0.02
72		Carbazole	1.068	1.049	1.8	71	-0.01
73		Di-n-butylphthalate	1.332	1.559	-17.0	81	-0.02
74	C	Fluoranthene	1.179	1.170	0.8	70	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	71	-0.02
76		Benzidine	0.465	0.677	-45.6#	91	0.00
77		Pyrene	1.496	1.508	-0.8	71	-0.02
78	S	Terphenyl-d14	0.908	0.923	-1.7	73	-0.02
79		Butylbenzylphthalate	0.696	0.727	-4.5	73	-0.02
80		Benzo(a)anthracene	1.164	1.157	0.6	71	-0.02
81		3,3'-Dichlorobenzidine	0.402	0.429	-6.7	73	-0.01
82		Chrysene	1.125	1.098	2.4	69	-0.02
83		Bis(2-ethylhexyl)phthalate	0.991	1.000	-0.9	70	-0.02
84	c	Di-n-octyl phthalate	1.625	1.790	-10.2	76	-0.02
85		Indeno(1,2,3-cd)pyrene	0.914	0.735	19.6	58	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	63	0.00
87		Benzo(b)fluoranthene	1.236	1.186	4.0	56	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.192	1.388	-16.4	71	-0.01
89 C	Benzo(a)pyrene	1.140	1.139	0.1	60	-0.01
90	Dibenzo(a,h)anthracene	0.942	0.860	8.7	56	-0.01
91	Benzo(g,h,i)perylene	0.924	0.853	7.7	59	0.00

(#) = Out of Range SPCC's out = 2 CCC's out = 0