Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF052417\
Data File : BF095406.D
Acq On : 25 May 2017 3:51
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 25 05:08:23 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	78	-0.02
2		1,4-Dioxane	0.588	0.583	0.9	81	-0.07
3		Pyridine	1.364	1.288	5.6	76	-0.06
4		n-Nitrosodimethylamine	0.568	0.468	17.6	67	-0.06
5	S	2-Fluorophenol	1.200	1.276	-6.3	83	-0.02
6		Aniline	1.817	2.009	-10.6	82	-0.03
7	S	Phenol-d6	1.439	1.525	-6.0	83	-0.02
8		2-Chlorophenol	1.365	1.456	-6.7	84	-0.02
9		Benzaldehyde	0.879	0.839	4.6	73	-0.02
10	C	Phenol	1.517	1.734	-14.3	89	-0.01
11		bis(2-Chloroethyl)ether	1.252	1.354	-8.1	84	-0.02
12		1,3-Dichlorobenzene	1.549	1.632	-5.4	88	-0.02
13	C	1,4-Dichlorobenzene	1.571	1.654	-5.3	82	-0.02
14		1,2-Dichlorobenzene	1.466	1.531	-4.4	82	-0.02
15		Benzyl Alcohol	0.926	1.009	-9.0	81	-0.02
16		2,2'-oxybis(1-Chloropropane	1.772	1.850	-4.4	84	-0.02
17		2-Methylphenol	1.117	1.181	-5.7	86	0.00
18		Hexachloroethane	0.532	0.413	22.4	60	-0.02
19	P	n-Nitroso-di-n-propylamine	0.973	1.009	-3.7	83	-0.02
20		3+4-Methylphenols	1.518	1.505	0.9	78	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	75	-0.02
22		Acetophenone	0.480	0.507	-5.6	80	-0.03
23	S	Nitrobenzene-d5	0.317	0.322	-1.6	76	-0.02
24		Nitrobenzene	0.332	0.346	-4.2	80	-0.02
25		Isophorone	0.566	0.596	-5.3	79	-0.02
26	C	2-Nitrophenol	0.179	0.135	24.6#	55	-0.02
27		2,4-Dimethylphenol	0.290	0.309	-6.6	83	0.00
28		bis(2-Chloroethoxy)methane	0.392	0.418	-6.6	81	-0.02
29	C	2,4-Dichlorophenol	0.274	0.259	5.5	74	0.00
30		1,2,4-Trichlorobenzene	0.293	0.303	-3.4	80	-0.02
31		Naphthalene	1.005	1.031	-2.6	79	-0.02
32		Benzoic acid	0.177	0.084	52.5#	37#	-0.04
33		4-Chloroaniline	0.375	0.400	-6.7	81	-0.02
34	C	Hexachlorobutadiene	0.155	0.158	-1.9	79	-0.02
35		Caprolactam	0.082	0.080	2.4	71	-0.02
36	C	4-Chloro-3-methylphenol	0.293	0.290	1.0	75	0.00
37		2-Methylnaphthalene	0.660	0.669	-1.4	78	-0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	72	-0.02
39		1,2,4,5-Tetrachlorobenzene	0.615	0.655	-6.5	73	-0.02
40	P	Hexachlorocyclopentadiene	0.221	0.010#	95.5#	3#	-0.02
41	S	2,4,6-Tribromophenol	0.164	0.156	4.9	64	-0.01
42	C	2,4,6-Trichlorophenol	0.411	0.418	-1.7	70	-0.01
43		2,4,5-Trichlorophenol	0.441	0.411	6.8	63	0.00
44	S	2-Fluorobiphenyl	1.390	1.508	-8.5	76	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.684	1.870	-11.0	76	-0.02
46		2-Chloronaphthalene	1.360	1.424	-4.7	73	-0.02
47		2-Nitroaniline	0.372	0.402	-8.1	76	-0.01
48		Acenaphthylene	2.130	2.070	2.8	68	-0.02
49		Dimethylphthalate	1.642	1.754	-6.8	74	-0.02
50		2,6-Dinitrotoluene	0.335	0.302	9.9	62	-0.02
51	C	Acenaphthene	1.272	1.277	-0.4	71	-0.02
52		3-Nitroaniline	0.360	0.393	-9.2	75	-0.01
53	P	2,4-Dinitrophenol	0.156	0.000#	100.0#	0#	-12.85#
54		Dibenzofuran	1.760	1.736	1.4	70	-0.02
55	P	4-Nitrophenol	0.216	0.128	40.7#	39#	0.05
56		2,4-Dinitrotoluene	0.430	0.351	18.4	55	0.00
57		Fluorene	1.531	1.485	3.0	70	-0.02
58		2,3,4,6-Tetrachlorophenol	0.278	0.266	4.3	67	0.00
59		Diethylphthalate	1.574	1.631	-3.6	75	-0.02
60		4-Chlorophenyl-phenylether	0.673	0.681	-1.2	71	-0.02
61		4-Nitroaniline	0.330	0.305	7.6	65	0.00
62		Azobenzene	1.265	1.222	3.4	66	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	64	-0.02
64		4,6-Dinitro-2-methylphenol	0.134	0.020	85.1#	9#	0.02
65	c	n-Nitrosodiphenylamine	0.726	0.777	-7.0	69	-0.02
66		4-Bromophenyl-phenylether	0.211	0.223	-5.7	66	-0.02
67		Hexachlorobenzene	0.217	0.218	-0.5	65	-0.02
68		Atrazine	0.205	0.170	17.1	56	-0.02
69	C	Pentachlorophenol	0.085	0.084	1.2	68	0.00
70		Phenanthrene	1.149	1.157	-0.7	66	-0.02
71		Anthracene	1.174	1.161	1.1	64	-0.02
72		Carbazole	1.068	1.094	-2.4	67	-0.01
73		Di-n-butylphthalate	1.332	1.483	-11.3	71	-0.02
74	C	Fluoranthene	1.179	1.262	-7.0	69	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	71	-0.01
76		Benzidine	0.465	1.109	-138.5#	148	0.00
77		Pyrene	1.496	1.501	-0.3	70	-0.01
78	S	Terphenyl-d14	0.908	0.925	-1.9	72	-0.02
79		Butylbenzylphthalate	0.696	0.742	-6.6	74	-0.02
80		Benzo(a)anthracene	1.164	1.147	1.5	69	-0.01
81		3,3'-Dichlorobenzidine	0.402	0.419	-4.2	71	-0.01
82		Chrysene	1.125	1.120	0.4	70	-0.01
83		Bis(2-ethylhexyl)phthalate	0.991	1.028	-3.7	71	-0.01
84	c	Di-n-octyl phthalate	1.625	1.766	-8.7	74	-0.02
85		Indeno(1,2,3-cd)pyrene	0.914	0.784	14.2	62	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	62	0.00
87		Benzo(b)fluoranthene	1.236	1.288	-4.2	60	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.192	1.237	-3.8	63	-0.01
89 C	Benzo(a)pyrene	1.140	1.139	0.1	60	-0.01
90	Dibenzo(a,h)anthracene	0.942	0.921	2.2	60	-0.01
91	Benzo(g,h,i)perylene	0.924	0.941	-1.8	64	0.00

(#) = Out of Range SPCC's out = 2 CCC's out = 1