Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051517\
Data File : BF095146.D
Acq On : 16 May 2017 3:16
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 16 15:17:20 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 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	90	0.05
2		1,4-Dioxane	0.588	0.643	-9.4	104	0.13
3		Pyridine	1.364	1.434	-5.1	97	0.16
4		n-Nitrosodimethylamine	0.568	0.484	14.8	80	0.15
5	S	2-Fluorophenol	1.200	1.256	-4.7	95	0.06
6		Aniline	1.817	1.944	-7.0	92	0.05
7	S	Phenol-d6	1.439	1.465	-1.8	92	0.05
8		2-Chlorophenol	1.365	1.420	-4.0	95	0.05
9		Benzaldehyde	0.879	0.856	2.6	86	0.06
10	C	Phenol	1.517	1.451	4.4	86	0.05
11		bis(2-Chloroethyl)ether	1.252	1.253	-0.1	90	0.05
12		1,3-Dichlorobenzene	1.549	1.586	-2.4	99	0.05
13	C	1,4-Dichlorobenzene	1.571	1.622	-3.2	93	0.05
14		1,2-Dichlorobenzene	1.466	1.515	-3.3	94	0.05
15		Benzyl Alcohol	0.926	0.995	-7.5	93	0.05
16		2,2'-oxybis(1-Chloropropane	1.772	1.723	2.8	90	0.06
17		2-Methylphenol	1.117	1.131	-1.3	95	0.04
18		Hexachloroethane	0.532	0.472	11.3	79	0.04
19	P	n-Nitroso-di-n-propylamine	0.973	0.958	1.5	91	0.05
20		3+4-Methylphenols	1.518	1.536	-1.2	92	0.05
21	I	Naphthalene-d8	1.000	1.000	0.0	86	0.04
22		Acetophenone	0.480	0.495	-3.1	91	0.05
23	S	Nitrobenzene-d5	0.317	0.327	-3.2	89	0.05
24		Nitrobenzene	0.332	0.341	-2.7	91	0.05
25		Isophorone	0.566	0.579	-2.3	89	0.05
26	C	2-Nitrophenol	0.179	0.179	0.0	85	0.05
27		2,4-Dimethylphenol	0.290	0.299	-3.1	93	0.04
28		bis(2-Chloroethoxy)methane	0.392	0.407	-3.8	91	0.04
29	C	2,4-Dichlorophenol	0.274	0.278	-1.5	92	0.05
30		1,2,4-Trichlorobenzene	0.293	0.303	-3.4	92	0.05
31		Naphthalene	1.005	1.019	-1.4	90	0.04
32		Benzoic acid	0.177	0.118	33.3#	60	0.05
33		4-Chloroaniline	0.375	0.383	-2.1	89	0.05
34	C	Hexachlorobutadiene	0.155	0.155	0.0	89	0.04
35		Caprolactam	0.082	0.081	1.2	83	0.06
36	C	4-Chloro-3-methylphenol	0.293	0.291	0.7	87	0.05
37		2-Methylnaphthalene	0.660	0.651	1.4	88	0.04
38	I	Acenaphthene-d10	1.000	1.000	0.0	82	0.05
39		1,2,4,5-Tetrachlorobenzene	0.615	0.670	-8.9	85	0.05
40	P	Hexachlorocyclopentadiene	0.221	0.060	72.9#	21#	0.04
41	S	2,4,6-Tribromophenol	0.164	0.147	10.4	69	0.05
42	C	2,4,6-Trichlorophenol	0.411	0.434	-5.6	83	0.05
43		2,4,5-Trichlorophenol	0.441	0.432	2.0	76	0.06
44	S	2-Fluorobiphenyl	1.390	1.485	-6.8	86	0.04

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.684	1.843	-9.4	86	0.04
46		2-Chloronaphthalene	1.360	1.453	-6.8	86	0.05
47		2-Nitroaniline	0.372	0.387	-4.0	84	0.05
48		Acenaphthylene	2.130	2.122	0.4	80	0.05
49		Dimethylphthalate	1.642	1.760	-7.2	86	0.04
50		2,6-Dinitrotoluene	0.335	0.338	-0.9	79	0.05
51	C	Acenaphthene	1.272	1.264	0.6	80	0.04
52		3-Nitroaniline	0.360	0.375	-4.2	82	0.06
53	P	2,4-Dinitrophenol	0.156	0.015#	90.4#	7#	0.11
54		Dibenzofuran	1.760	1.764	-0.2	82	0.05
55	P	4-Nitrophenol	0.216	0.118	45.4#	41#	0.09
56		2,4-Dinitrotoluene	0.430	0.417	3.0	76	0.06
57		Fluorene	1.531	1.454	5.0	79	0.04
58		2,3,4,6-Tetrachlorophenol	0.278	0.258	7.2	75	0.05
59		Diethylphthalate	1.574	1.659	-5.4	87	0.04
60		4-Chlorophenyl-phenylether	0.673	0.679	-0.9	81	0.04
61		4-Nitroaniline	0.330	0.284	13.9	70	0.06
62		Azobenzene	1.265	1.218	3.7	76	0.04
63	I	Phenanthrene-d10	1.000	1.000	0.0	66	0.05
64		4,6-Dinitro-2-methylphenol	0.134	0.034	74.6#	16#	0.08
65	c	n-Nitrosodiphenylamine	0.726	0.863	-18.9	80	0.04
66		4-Bromophenyl-phenylether	0.211	0.240	-13.7	74	0.04
67		Hexachlorobenzene	0.217	0.228	-5.1	70	0.05
68		Atrazine	0.205	0.211	-2.9	72	0.04
69	C	Pentachlorophenol	0.085	0.073	14.1	61	0.06
70		Phenanthrene	1.149	1.171	-1.9	69	0.05
71		Anthracene	1.174	1.207	-2.8	69	0.05
72		Carbazole	1.068	1.027	3.8	66	0.05
73		Di-n-butylphthalate	1.332	1.569	-17.8	77	0.04
74	C	Fluoranthene	1.179	1.135	3.7	64	0.05
75	I	Chrysene-d12	1.000	1.000	0.0	76	0.05
76		Benzidine	0.465	0.379	18.5	54	0.06
77		Pyrene	1.496	1.324	11.5	66	0.05
78	S	Terphenyl-d14	0.908	0.790	13.0	66	0.04
79		Butylbenzylphthalate	0.696	0.628	9.8	67	0.04
80		Benzo(a)anthracene	1.164	1.135	2.5	74	0.05
81		3,3'-Dichlorobenzidine	0.402	0.405	-0.7	74	0.05
82		Chrysene	1.125	1.149	-2.1	77	0.05
83		Bis(2-ethylhexyl)phthalate	0.991	0.913	7.9	68	0.04
84	c	Di-n-octyl phthalate	1.625	1.652	-1.7	75	0.04
85		Indeno(1,2,3-cd)pyrene	0.914	0.875	4.3	74	0.10
86	I	Perylene-d12	1.000	1.000	0.0	81	0.06
87		Benzo(b)fluoranthene	1.236	1.205	2.5	73	0.05

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88	Benzo(k)fluoranthene	1.192	1.363	-14.3	90	0.05
89 C	Benzo(a)pyrene	1.140	1.138	0.2	77	0.06
90	Dibenzo(a,h)anthracene	0.942	0.872	7.4	74	0.09
91	Benzo(g,h,i)perylene	0.924	0.834	9.7	74	0.11

(#) = Out of Range SPCC's out = 1 CCC's out = 0