Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051617\
Data File : BF095180.D
Acq On : 17 May 2017 4:33
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 17 08:39:58 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	94	0.04
2		1,4-Dioxane	0.588	0.628	-6.8	105	0.12
3		Pyridine	1.364	1.564	-14.7	110	0.15
4		n-Nitrosodimethylamine	0.568	0.567	0.2	97	0.15
5	S	2-Fluorophenol	1.200	1.419	-18.3	112	0.06
6		Aniline	1.817	1.821	-0.2	90	0.05
7	S	Phenol-d6	1.439	1.441	-0.1	94	0.04
8		2-Chlorophenol	1.365	1.370	-0.4	95	0.05
9		Benzaldehyde	0.879	0.835	5.0	88	0.06
10	C	Phenol	1.517	1.413	6.9	88	0.05
11		bis(2-Chloroethyl)ether	1.252	1.238	1.1	92	0.05
12		1,3-Dichlorobenzene	1.549	1.548	0.1	101	0.04
13	C	1,4-Dichlorobenzene	1.571	1.572	-0.1	93	0.04
14		1,2-Dichlorobenzene	1.466	1.492	-1.8	96	0.04
15		Benzyl Alcohol	0.926	0.963	-4.0	93	0.05
16		2,2'-oxybis(1-Chloropropane	1.772	1.718	3.0	94	0.05
17		2-Methylphenol	1.117	1.122	-0.4	98	0.04
18		Hexachloroethane	0.532	0.444	16.5	78	0.03
19	P	n-Nitroso-di-n-propylamine	0.973	0.961	1.2	95	0.04
20		3+4-Methylphenols	1.518	1.491	1.8	93	0.05
21	I	Naphthalene-d8	1.000	1.000	0.0	89	0.04
22		Acetophenone	0.480	0.492	-2.5	93	0.05
23	S	Nitrobenzene-d5	0.317	0.323	-1.9	91	0.05
24		Nitrobenzene	0.332	0.329	0.9	91	0.05
25		Isophorone	0.566	0.572	-1.1	91	0.05
26	C	2-Nitrophenol	0.179	0.166	7.3	81	0.05
27		2,4-Dimethylphenol	0.290	0.298	-2.8	96	0.04
28		bis(2-Chloroethoxy)methane	0.392	0.407	-3.8	94	0.04
29	C	2,4-Dichlorophenol	0.274	0.278	-1.5	95	0.05
30		1,2,4-Trichlorobenzene	0.293	0.298	-1.7	94	0.04
31		Naphthalene	1.005	1.013	-0.8	93	0.04
32		Benzoic acid	0.177	0.112	36.7#	59	0.05
33		4-Chloroaniline	0.375	0.394	-5.1	95	0.04
34	C	Hexachlorobutadiene	0.155	0.159	-2.6	94	0.03
35		Caprolactam	0.082	0.091	-11.0	96	0.06
36	C	4-Chloro-3-methylphenol	0.293	0.322	-9.9	100	0.05
37		2-Methylnaphthalene	0.660	0.726	-10.0	101	0.04
38	I	Acenaphthene-d10	1.000	1.000	0.0	94	0.04
39		1,2,4,5-Tetrachlorobenzene	0.615	0.668	-8.6	97	0.04
40	P	Hexachlorocyclopentadiene	0.221	0.036#	83.7#	14#	0.03
41	S	2,4,6-Tribromophenol	0.164	0.150	8.5	81	0.04
42	C	2,4,6-Trichlorophenol	0.411	0.439	-6.8	96	0.04
43		2,4,5-Trichlorophenol	0.441	0.416	5.7	84	0.06
44	S	2-Fluorobiphenyl	1.390	1.481	-6.5	98	0.04

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.684	1.862	-10.6	99	0.04
46		2-Chloronaphthalene	1.360	1.447	-6.4	98	0.04
47		2-Nitroaniline	0.372	0.409	-9.9	102	0.05
48		Acenaphthylene	2.130	2.171	-1.9	94	0.04
49		Dimethylphthalate	1.642	1.739	-5.9	97	0.04
50		2,6-Dinitrotoluene	0.335	0.335	0.0	90	0.05
51	C	Acenaphthene	1.272	1.272	0.0	92	0.04
52		3-Nitroaniline	0.360	0.368	-2.2	92	0.06
53	P	2,4-Dinitrophenol	0.156	0.005#	96.8#	3#	0.11
54		Dibenzofuran	1.760	1.761	-0.1	93	0.04
55	P	4-Nitrophenol	0.216	0.153	29.2#	61	0.09
56		2,4-Dinitrotoluene	0.430	0.384	10.7	80	0.06
57		Fluorene	1.531	1.424	7.0	88	0.04
58		2,3,4,6-Tetrachlorophenol	0.278	0.251	9.7	83	0.05
59		Diethylphthalate	1.574	1.666	-5.8	100	0.04
60		4-Chlorophenyl-phenylether	0.673	0.685	-1.8	93	0.04
61		4-Nitroaniline	0.330	0.271	17.9	76	0.05
62		Azobenzene	1.265	1.233	2.5	88	0.04
63	I	Phenanthrene-d10	1.000	1.000	0.0	79	0.04
64		4,6-Dinitro-2-methylphenol	0.134	0.023	82.8#	14#	0.07
65	c	n-Nitrosodiphenylamine	0.726	0.813	-12.0	89	0.04
66		4-Bromophenyl-phenylether	0.211	0.230	-9.0	84	0.04
67		Hexachlorobenzene	0.217	0.222	-2.3	81	0.05
68		Atrazine	0.205	0.201	2.0	81	0.04
69	C	Pentachlorophenol	0.085	0.077	9.4	76	0.06
70		Phenanthrene	1.149	1.153	-0.3	81	0.04
71		Anthracene	1.174	1.192	-1.5	81	0.04
72		Carbazole	1.068	1.039	2.7	79	0.05
73		Di-n-butylphthalate	1.332	1.521	-14.2	89	0.03
74	C	Fluoranthene	1.179	1.211	-2.7	81	0.04
75	I	Chrysene-d12	1.000	1.000	0.0	86	0.04
76		Benzidine	0.465	0.448	3.7	73	0.05
77		Pyrene	1.496	1.464	2.1	83	0.04
78	S	Terphenyl-d14	0.908	0.877	3.4	84	0.03
79		Butylbenzylphthalate	0.696	0.690	0.9	84	0.03
80		Benzo(a)anthracene	1.164	1.077	7.5	80	0.05
81		3,3'-Dichlorobenzidine	0.402	0.406	-1.0	84	0.04
82		Chrysene	1.125	1.147	-2.0	87	0.04
83		Bis(2-ethylhexyl)phthalate	0.991	1.012	-2.1	85	0.03
84	c	Di-n-octyl phthalate	1.625	1.752	-7.8	90	0.02
85		Indeno(1,2,3-cd)pyrene	0.914	0.771	15.6	74	0.09
86	I	Perylene-d12	1.000	1.000	0.0	80	0.05
87		Benzo(b)fluoranthene	1.236	1.247	-0.9	74	0.05

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88	Benzo(k)fluoranthene	1.192	1.347	-13.0	88	0.05
89 C	Benzo(a)pyrene	1.140	1.128	1.1	75	0.05
90	Dibenzo(a,h)anthracene	0.942	0.881	6.5	73	0.08
91	Benzo(g,h,i)perylene	0.924	0.901	2.5	78	0.11

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