Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111617\
Data File : BF100644.D
Acq On : 16 Nov 2017 22:17
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Nov 17 02:11:53 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 16 12:15:03 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	69	0.00
2		1,4-Dioxane	0.608	0.571	6.1	65	0.00
3		Pyridine	1.659	1.558	6.1	63	0.00
4		n-Nitrosodimethylamine	0.805	0.736	8.6	61	0.00
5	S	2-Fluorophenol	1.248	1.212	2.9	68	0.00
6		Aniline	2.174	2.052	5.6	64	0.00
7	S	Phenol-d6	1.539	1.496	2.8	67	0.00
8		2-Chlorophenol	1.320	1.331	-0.8	70	0.00
9		Benzaldehyde	1.099	0.989	10.0	62	0.00
10	C	Phenol	1.615	1.575	2.5	68	0.00
11		bis(2-Chloroethyl)ether	1.357	1.301	4.1	66	0.00
12		1,3-Dichlorobenzene	1.522	1.526	-0.3	69	0.00
13	C	1,4-Dichlorobenzene	1.540	1.543	-0.2	70	0.00
14		1,2-Dichlorobenzene	1.424	1.431	-0.5	70	0.00
15		Benzyl Alcohol	1.201	1.159	3.5	65	0.00
16		2,2'-oxybis(1-Chloropropane	2.170	2.052	5.4	65	0.00
17		2-Methylphenol	1.128	1.123	0.4	69	0.00
18		Hexachloroethane	0.508	0.441	13.2	58	0.00
19	P	n-Nitroso-di-n-propylamine	1.067	0.973	8.8	64	0.00
20		3+4-Methylphenols	1.427	1.340	6.1	64	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	65	0.00
22		Acetophenone	0.488	0.469	3.9	64	0.00
23	S	Nitrobenzene-d5	0.303	0.344	-13.5	71	0.00
24		Nitrobenzene	0.311	0.350	-12.5	68	0.00
25		Isophorone	0.636	0.620	2.5	63	0.00
26	C	2-Nitrophenol	0.132	0.171	-29.5#	78	0.00
27		2,4-Dimethylphenol	0.285	0.294	-3.2	65	0.00
28		bis(2-Chloroethoxy)methane	0.416	0.420	-1.0	66	0.00
29	C	2,4-Dichlorophenol	0.272	0.288	-5.9	66	0.00
30		1,2,4-Trichlorobenzene	0.294	0.308	-4.8	68	0.00
31		Naphthalene	0.963	0.951	1.2	65	0.00
32		Benzoic acid	0.186	0.112	39.8#	37#	-0.03
33		4-Chloroaniline	0.401	0.408	-1.7	65	0.00
34	C	Hexachlorobutadiene	0.175	0.182	-4.0	67	0.00
35		Caprolactam	0.093	0.086	7.5	59	0.00
36	C	4-Chloro-3-methylphenol	0.292	0.290	0.7	63	0.00
37		2-Methylnaphthalene	0.640	0.630	1.6	65	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	57	0.00
39		1,2,4,5-Tetrachlorobenzene	0.663	0.765	-15.4	66	0.00
40	P	Hexachlorocyclopentadiene	0.312	0.060	80.8#	10#	0.00
41	S	2,4,6-Tribromophenol	0.204	0.198	2.9	53	0.00
42	C	2,4,6-Trichlorophenol	0.420	0.472	-12.4	61	0.00
43		2,4,5-Trichlorophenol	0.436	0.491	-12.6	62	0.00
44	S	2-Fluorobiphenyl	1.313	1.422	-8.3	64	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.730	1.889	-9.2	64	0.00
46		2-Chloronaphthalene	1.255	1.372	-9.3	63	0.00
47		2-Nitroaniline	0.350	0.449	-28.3#	69	0.00
48		Acenaphthylene	2.080	2.157	-3.7	60	0.00
49		Dimethylphthalate	1.527	1.701	-11.4	65	0.00
50		2,6-Dinitrotoluene	0.302	0.351	-16.2	63	0.00
51	C	Acenaphthene	1.265	1.241	1.9	57	0.00
52		3-Nitroaniline	0.357	0.417	-16.8	64	0.00
53	P	2,4-Dinitrophenol	0.091	0.010#	89.0#	6#	0.00
54		Dibenzofuran	1.773	1.791	-1.0	58	0.00
55	P	4-Nitrophenol	0.290	0.251	13.4	47#	0.00
56		2,4-Dinitrotoluene	0.381	0.427	-12.1	60	0.00
57		Fluorene	1.299	1.329	-2.3	58	0.00
58		2,3,4,6-Tetrachlorophenol	0.357	0.329	7.8	51	0.00
59		Diethylphthalate	1.528	1.608	-5.2	61	0.00
60		4-Chlorophenyl-phenylether	0.637	0.685	-7.5	61	0.00
61		4-Nitroaniline	0.338	0.376	-11.2	60	0.00
62		Azobenzene	1.439	1.338	7.0	54	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	48#	0.00
64		4,6-Dinitro-2-methylphenol	0.087	0.021	75.9#	11#	0.00
65	c	n-Nitrosodiphenylamine	0.695	0.826	-18.8	58	0.00
66		4-Bromophenyl-phenylether	0.214	0.259	-21.0	58	0.00
67		Hexachlorobenzene	0.224	0.254	-13.4	54	0.00
68		Atrazine	0.211	0.243	-15.2	55	0.00
69	C	Pentachlorophenol	0.161	0.129	19.9	38#	0.00
70		Phenanthrene	1.053	1.086	-3.1	52	0.00
71		Anthracene	1.068	1.094	-2.4	51	0.00
72		Carbazole	0.986	0.975	1.1	49#	0.00
73		Di-n-butylphthalate	1.154	1.368	-18.5	58	0.00
74	C	Fluoranthene	1.116	1.020	8.6	46#	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	44#	0.00
76		Benzidine	0.801	1.090	-36.1#	56	0.00
77		Pyrene	1.426	1.435	-0.6	45#	0.00
78	S	Terphenyl-d14	0.870	0.910	-4.6	49#	0.00
79		Butylbenzylphthalate	0.581	0.670	-15.3	50#	0.00
80		Benzo(a)anthracene	1.204	1.290	-7.1	48#	0.00
81		3,3'-Dichlorobenzidine	0.432	0.484	-12.0	47#	0.00
82		Chrysene	1.166	1.206	-3.4	46#	0.00
83		Bis(2-ethylhexyl)phthalate	0.765	0.941	-23.0	52	0.00
84	c	Di-n-octyl phthalate	1.314	1.554	-18.3	50#	0.00
85		Indeno(1,2,3-cd)pyrene	0.943	0.907	3.8	44#	0.01
86	I	Perylene-d12	1.000	1.000	0.0	44#	0.00
87		Benzo(b)fluoranthene	1.185	1.259	-6.2	47#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.120	1.216	-8.6	45#	0.00
89 C	Benzo(a)pyrene	1.050	1.100	-4.8	45#	0.00
90	Dibenzo(a,h)anthracene	0.859	0.868	-1.0	45#	0.00
91	Benzo(g,h,i)perylene	0.841	0.798	5.1	43#	0.01

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