

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120916\
 Data File : BF091534.D
 Acq On : 9 Dec 2016 18:30
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 09 22:20:24 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 19:00:21 2016
 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	105	0.00
2	1,4-Dioxane	0.627	0.620	1.1	108	-0.01
3	Pyridine	1.669	1.722	-3.2	104	-0.01
4	n-Nitrosodimethylamine	0.717	0.681	5.0	100	-0.01
5 S	2-Fluorophenol	1.187	1.244	-4.8	109	0.00
6	Aniline	1.940	1.899	2.1	106	0.00
7 S	Phenol-d6	1.480	1.415	4.4	109	0.00
8	2-Chlorophenol	1.340	1.338	0.1	103	0.00
9	Benzaldehyde	1.018	0.901	11.5	104	0.00
10 C	Phenol	1.730	1.668	3.6	120	0.00
11	bis(2-Chloroethyl)ether	1.300	1.363	-4.8	108	0.00
12	1,3-Dichlorobenzene	1.453	1.322	9.0	103	0.00
13 C	1,4-Dichlorobenzene	1.433	1.383	3.5	105	0.00
14	1,2-Dichlorobenzene	1.292	1.289	0.2	102	0.00
15	Benzyl Alcohol	1.168	1.044	10.6	98	0.00
16	2,2'-oxybis(1-Chloropropane	2.014	2.028	-0.7	104	0.00
17	2-Methylphenol	1.109	1.087	2.0	103	0.00
18	Hexachloroethane	0.559	0.537	3.9	102	0.00
19 P	n-Nitroso-di-n-propylamine	0.925	0.889	3.9	100	-0.01
20	3+4-Methylphenols	1.359	1.156	14.9	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.479	0.467	2.5	108	0.00
23 S	Nitrobenzene-d5	0.358	0.322	10.1	97	0.00
24	Nitrobenzene	0.379	0.406	-7.1	106	0.00
25	Isophorone	0.637	0.623	2.2	105	0.00
26 C	2-Nitrophenol	0.167	0.168	-0.6	100	0.00
27	2,4-Dimethylphenol	0.293	0.275	6.1	106	0.00
28	bis(2-Chloroethoxy)methane	0.374	0.382	-2.1	105	0.00
29 C	2,4-Dichlorophenol	0.255	0.269	-5.5	105	0.00
30	1,2,4-Trichlorobenzene	0.290	0.276	4.8	105	0.00
31	Naphthalene	0.931	0.886	4.8	106	0.00
32	Benzoic acid	0.195	0.202	-3.6	109	0.00
33	4-Chloroaniline	0.401	0.372	7.2	102	-0.01
34 C	Hexachlorobutadiene	0.166	0.164	1.2	103	0.00
35	Caprolactam	0.075	0.077	-2.7	117	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.301	-5.2	108	0.00
37	2-Methylnaphthalene	0.602	0.565	6.1	103	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	106	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.549	0.502	8.6	107	0.00
40 P	Hexachlorocyclopentadiene	0.245	0.247	-0.8	106	0.00
41 S	2,4,6-Tribromophenol	0.166	0.148	10.8	98	0.00
42 C	2,4,6-Trichlorophenol	0.352	0.359	-2.0	102	0.00
43	2,4,5-Trichlorophenol	0.362	0.339	6.4	107	0.00
44 S	2-Fluorobiphenyl	1.157	1.070	7.5	102	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.449	1.354	6.6	107	0.00
46	2-Chloronaphthalene	1.122	1.036	7.7	106	0.00
47	2-Nitroaniline	0.377	0.347	8.0	95	-0.01
48	Acenaphthylene	1.710	1.581	7.5	103	0.00
49	Dimethylphthalate	1.266	1.286	-1.6	105	0.00
50	2,6-Dinitrotoluene	0.278	0.299	-7.6	109	0.00
51 C	Acenaphthene	1.188	1.060	10.8	100	0.00
52	3-Nitroaniline	0.327	0.321	1.8	98	-0.01
53 P	2,4-Dinitrophenol	0.103	0.122	-18.4	111	0.00
54	Dibenzofuran	1.469	1.378	6.2	104	0.00
55 P	4-Nitrophenol	0.243	0.262	-7.8	98	0.00
56	2,4-Dinitrotoluene	0.348	0.377	-8.3	104	0.00
57	Fluorene	1.127	0.988	12.3	106	0.00
58	2,3,4,6-Tetrachlorophenol	0.284	0.290	-2.1	103	0.00
59	Diethylphthalate	1.219	1.215	0.3	102	0.00
60	4-Chlorophenyl-phenylether	0.528	0.506	4.2	105	0.00
61	4-Nitroaniline	0.324	0.325	-0.3	115	0.00
62	Azobenzene	1.382	1.369	0.9	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	0.099	0.104	-5.1	98	-0.01
65 c	n-Nitrosodiphenylamine	0.596	0.549	7.9	105	0.00
66	4-Bromophenyl-phenylether	0.205	0.197	3.9	102	0.00
67	Hexachlorobenzene	0.213	0.198	7.0	104	0.00
68	Atrazine	0.192	0.169	12.0	92	-0.01
69 C	Pentachlorophenol	0.120	0.127	-5.8	107	0.00
70	Phenanthrene	0.990	0.962	2.8	107	0.00
71	Anthracene	1.068	1.023	4.2	102	0.00
72	Carbazole	0.936	0.848	9.4	105	0.00
73	Di-n-butylphthalate	1.091	1.097	-0.5	102	0.00
74 C	Fluoranthene	1.037	1.023	1.4	102	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
76	Benzidine	0.618	0.596	3.6	101	-0.01
77	Pyrene	1.587	1.526	3.8	100	0.00
78 S	Terphenyl-d14	0.881	0.864	1.9	102	0.00
79	Butylbenzylphthalate	0.619	0.606	2.1	103	0.00
80	Benzo(a)anthracene	1.162	1.100	5.3	103	0.00
81	3,3'-Dichlorobenzidine	0.417	0.396	5.0	103	0.00
82	Chrysene	1.215	1.141	6.1	99	-0.01
83	Bis(2-ethylhexyl)phthalate	0.794	0.764	3.8	100	-0.01
84 c	Di-n-octyl phthalate	1.347	1.389	-3.1	102	0.00
85	Indeno(1,2,3-cd)pyrene	1.094	1.106	-1.1	107	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Benzo(b)fluoranthene	1.192	1.286	-7.9	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.048	0.864	17.6	97	0.00
89 C	Benzo(a)pyrene	1.074	1.071	0.3	105	0.00
90	Dibenzo(a,h)anthracene	0.962	0.959	0.3	107	0.00
91	Benzo(g,h,i)perylene	0.979	0.985	-0.6	110	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0