

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
 Data File : BF091013.D
 Acq On : 4 Nov 2016 8:59
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 04 11:01:26 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 11:03:12 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	103	0.00
2	1,4-Dioxane	0.693	0.629	9.2	94	-0.01
3	Pyridine	1.621	1.848	-14.0	111	0.00
4	n-Nitrosodimethylamine	0.641	0.581	9.4	88	0.00
5 S	2-Fluorophenol	1.211	1.226	-1.2	98	0.00
6	Aniline	1.939	2.070	-6.8	99	0.00
7 S	Phenol-d6	1.644	1.670	-1.6	98	0.00
8	2-Chlorophenol	1.445	1.477	-2.2	102	0.00
9	Benzaldehyde	0.912	0.840	7.9	91	0.00
10 C	Phenol	1.819	1.740	4.3	98	0.00
11	bis(2-Chloroethyl)ether	1.533	1.489	2.9	98	0.00
12	1,3-Dichlorobenzene	1.461	1.542	-5.5	103	0.00
13 C	1,4-Dichlorobenzene	1.568	1.509	3.8	99	-0.01
14	1,2-Dichlorobenzene	1.439	1.446	-0.5	96	0.00
15	Benzyl Alcohol	1.159	1.028	11.3	88	0.00
16	2,2'-oxybis(1-Chloropropane	2.195	1.759	19.9	83	0.00
17	2-Methylphenol	1.144	1.177	-2.9	98	0.00
18	Hexachloroethane	0.607	0.576	5.1	93	0.00
19 P	n-Nitroso-di-n-propylamine	1.139	0.947	16.9	87	0.00
20	3+4-Methylphenols	1.373	1.377	-0.3	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.460	0.451	2.0	94	0.00
23 S	Nitrobenzene-d5	0.367	0.331	9.8	89	0.00
24	Nitrobenzene	0.405	0.395	2.5	87	0.00
25	Isophorone	0.706	0.696	1.4	97	0.00
26 C	2-Nitrophenol	0.171	0.182	-6.4	102	0.00
27	2,4-Dimethylphenol	0.283	0.303	-7.1	96	0.00
28	bis(2-Chloroethoxy)methane	0.386	0.401	-3.9	91	0.00
29 C	2,4-Dichlorophenol	0.247	0.271	-9.7	102	0.00
30	1,2,4-Trichlorobenzene	0.278	0.304	-9.4	101	0.00
31	Naphthalene	0.956	0.986	-3.1	96	0.00
32	Benzoic acid	0.199	0.214	-7.5	96	0.00
33	4-Chloroaniline	0.398	0.406	-2.0	97	0.00
34 C	Hexachlorobutadiene	0.150	0.165	-10.0	107	0.00
35	Caprolactam	0.078	0.084	-7.7	103	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.328	-9.7	100	0.00
37	2-Methylnaphthalene	0.615	0.643	-4.6	103	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	0.510	0.589	-15.5	106	0.00
40 P	Hexachlorocyclopentadiene	0.164	0.176	-7.3	104	0.00
41 S	2,4,6-Tribromophenol	0.181	0.181	0.0	108	0.00
42 C	2,4,6-Trichlorophenol	0.329	0.356	-8.2	102	0.00
43	2,4,5-Trichlorophenol	0.346	0.374	-8.1	105	0.00
44 S	2-Fluorobiphenyl	1.162	1.162	0.0	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.460	1.556	-6.6	105	0.00
46	2-Chloronaphthalene	1.109	1.203	-8.5	105	0.00
47	2-Nitroaniline	0.411	0.462	-12.4	103	0.00
48	Acenaphthylene	1.728	1.786	-3.4	105	0.00
49	Dimethylphthalate	1.311	1.325	-1.1	104	0.00
50	2,6-Dinitrotoluene	0.281	0.265	5.7	102	0.00
51 C	Acenaphthene	1.085	1.071	1.3	106	0.00
52	3-Nitroaniline	0.333	0.345	-3.6	103	0.00
53 P	2,4-Dinitrophenol	0.132	0.132	0.0	104	0.00
54	Dibenzofuran	1.460	1.478	-1.2	106	0.00
55 P	4-Nitrophenol	0.186	0.206	-10.8	104	0.00
56	2,4-Dinitrotoluene	0.358	0.398	-11.2	101	0.00
57	Fluorene	1.194	1.248	-4.5	106	0.00
58	2,3,4,6-Tetrachlorophenol	0.271	0.312	-15.1	104	0.00
59	Diethylphthalate	1.345	1.410	-4.8	104	0.00
60	4-Chlorophenyl-phenylether	0.543	0.574	-5.7	99	0.00
61	4-Nitroaniline	0.337	0.377	-11.9	107	0.00
62	Azobenzene	1.583	1.527	3.5	100	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.126	-3.3	104	0.00
65 c	n-Nitrosodiphenylamine	0.636	0.623	2.0	103	0.00
66	4-Bromophenyl-phenylether	0.208	0.209	-0.5	109	0.00
67	Hexachlorobenzene	0.229	0.261	-14.0	109	0.00
68	Atrazine	0.183	0.209	-14.2	102	0.00
69 C	Pentachlorophenol	0.102	0.115	-12.7	109	0.00
70	Phenanthrene	1.063	1.161	-9.2	103	0.00
71	Anthracene	1.130	1.064	5.8	100	0.00
72	Carbazole	1.019	0.957	6.1	100	0.00
73	Di-n-butylphthalate	1.281	1.307	-2.0	96	0.00
74 C	Fluoranthene	1.103	1.038	5.9	100	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
76	Benzidine	0.447	0.504	-12.8	110	-0.01
77	Pyrene	1.310	1.154	11.9	102	0.00
78 S	Terphenyl-d14	0.801	0.790	1.4	100	0.00
79	Butylbenzylphthalate	0.627	0.570	9.1	96	0.00
80	Benzo(a)anthracene	1.136	1.097	3.4	103	0.00
81	3,3'-Dichlorobenzidine	0.399	0.393	1.5	105	-0.01
82	Chrysene	1.120	1.114	0.5	102	0.00
83	Bis(2-ethylhexyl)phthalate	0.848	0.789	7.0	96	0.00
84 c	Di-n-octyl phthalate	1.394	1.432	-2.7	103	0.00
85	Indeno(1,2,3-cd)pyrene	0.929	0.940	-1.2	112	0.00
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Benzo(b)fluoranthene	1.356	1.575	-16.2	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.190	1.142	4.0	105	0.00
89 C	Benzo(a)pyrene	1.181	1.253	-6.1	107	0.00
90	Dibenzo(a,h)anthracene	1.021	1.086	-6.4	111	0.00
91	Benzo(g,h,i)perylene	0.923	0.992	-7.5	112	0.00

(#) = Out of Range

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