

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
 Data File : BF091027.D
 Acq On : 4 Nov 2016 18:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 04 23:31:13 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	108	0.00
2	1,4-Dioxane	0.693	0.625	9.8	98	-0.02
3	Pyridine	1.621	1.538	5.1	97	-0.01
4	n-Nitrosodimethylamine	0.641	0.618	3.6	98	-0.01
5 S	2-Fluorophenol	1.211	1.219	-0.7	102	0.00
6	Aniline	1.939	1.888	2.6	94	-0.01
7 S	Phenol-d6	1.644	1.622	1.3	100	0.00
8	2-Chlorophenol	1.445	1.417	1.9	102	0.00
9	Benzaldehyde	0.912	0.874	4.2	99	0.00
10 C	Phenol	1.819	1.698	6.7	100	0.01
11	bis(2-Chloroethyl)ether	1.533	1.442	5.9	99	0.00
12	1,3-Dichlorobenzene	1.461	1.431	2.1	100	0.00
13 C	1,4-Dichlorobenzene	1.568	1.476	5.9	101	-0.01
14	1,2-Dichlorobenzene	1.439	1.501	-4.3	104	0.00
15	Benzyl Alcohol	1.159	1.143	1.4	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.195	2.022	7.9	100	0.00
17	2-Methylphenol	1.144	1.177	-2.9	102	0.00
18	Hexachloroethane	0.607	0.580	4.4	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.139	1.055	7.4	101	0.00
20	3+4-Methylphenols	1.373	1.433	-4.4	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.460	0.464	-0.9	102	0.00
23 S	Nitrobenzene-d5	0.367	0.354	3.5	101	0.00
24	Nitrobenzene	0.405	0.409	-1.0	96	0.00
25	Isophorone	0.706	0.675	4.4	100	0.00
26 C	2-Nitrophenol	0.171	0.170	0.6	100	0.00
27	2,4-Dimethylphenol	0.283	0.298	-5.3	100	0.00
28	bis(2-Chloroethoxy)methane	0.386	0.405	-4.9	97	0.00
29 C	2,4-Dichlorophenol	0.247	0.258	-4.5	103	0.00
30	1,2,4-Trichlorobenzene	0.278	0.293	-5.4	103	0.00
31	Naphthalene	0.956	0.975	-2.0	100	0.00
32	Benzoic acid	0.199	0.221	-11.1	105	0.00
33	4-Chloroaniline	0.398	0.357	10.3	90	0.00
34 C	Hexachlorobutadiene	0.150	0.159	-6.0	109	0.00
35	Caprolactam	0.078	0.074	5.1	96	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.313	-4.7	101	0.00
37	2-Methylnaphthalene	0.615	0.600	2.4	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	0.510	0.561	-10.0	105	0.00
40 P	Hexachlorocyclopentadiene	0.164	0.190	-15.9	116	0.00
41 S	2,4,6-Tribromophenol	0.181	0.172	5.0	106	0.00
42 C	2,4,6-Trichlorophenol	0.329	0.343	-4.3	102	0.00
43	2,4,5-Trichlorophenol	0.346	0.365	-5.5	106	0.00
44 S	2-Fluorobiphenyl	1.162	1.093	5.9	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.460	1.537	-5.3	107	0.00
46	2-Chloronaphthalene	1.109	1.171	-5.6	106	0.00
47	2-Nitroaniline	0.411	0.444	-8.0	102	0.00
48	Acenaphthylene	1.728	1.740	-0.7	106	0.00
49	Dimethylphthalate	1.311	1.275	2.7	103	0.00
50	2,6-Dinitrotoluene	0.281	0.258	8.2	102	0.00
51 C	Acenaphthene	1.085	1.054	2.9	107	0.00
52	3-Nitroaniline	0.333	0.312	6.3	96	0.00
53 P	2,4-Dinitrophenol	0.132	0.138	-4.5	113	0.00
54	Dibenzofuran	1.460	1.411	3.4	105	0.00
55 P	4-Nitrophenol	0.186	0.189	-1.6	98	0.00
56	2,4-Dinitrotoluene	0.358	0.379	-5.9	100	0.00
57	Fluorene	1.194	1.198	-0.3	105	0.00
58	2,3,4,6-Tetrachlorophenol	0.271	0.303	-11.8	104	0.00
59	Diethylphthalate	1.345	1.496	-11.2	114	0.00
60	4-Chlorophenyl-phenylether	0.543	0.548	-0.9	98	0.00
61	4-Nitroaniline	0.337	0.342	-1.5	100	0.00
62	Azobenzene	1.583	1.460	7.8	99	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	104	-0.01
64	4,6-Dinitro-2-methylphenol	0.122	0.122	0.0	104	0.00
65 c	n-Nitrosodiphenylamine	0.636	0.600	5.7	103	0.00
66	4-Bromophenyl-phenylether	0.208	0.199	4.3	108	0.00
67	Hexachlorobenzene	0.229	0.250	-9.2	108	0.00
68	Atrazine	0.183	0.195	-6.6	99	0.00
69 C	Pentachlorophenol	0.102	0.117	-14.7	115	0.00
70	Phenanthrene	1.063	1.133	-6.6	104	0.00
71	Anthracene	1.130	1.025	9.3	100	0.00
72	Carbazole	1.019	0.939	7.9	102	0.00
73	Di-n-butylphthalate	1.281	1.262	1.5	96	-0.01
74 C	Fluoranthene	1.103	1.014	8.1	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
76	Benzidine	0.447	0.382	14.5	89	0.00
77	Pyrene	1.310	1.112	15.1	106	0.00
78 S	Terphenyl-d14	0.801	0.671	16.2	91	0.00
79	Butylbenzylphthalate	0.627	0.616	1.8	112	0.00
80	Benzo(a)anthracene	1.136	1.039	8.5	105	0.00
81	3,3'-Dichlorobenzidine	0.399	0.354	11.3	101	-0.01
82	Chrysene	1.120	0.957	14.6	94	-0.01
83	Bis(2-ethylhexyl)phthalate	0.848	0.785	7.4	102	0.00
84 c	Di-n-octyl phthalate	1.394	1.419	-1.8	109	0.00
85	Indeno(1,2,3-cd)pyrene	0.929	0.826	11.1	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	112	0.00
87	Benzo(b)fluoranthene	1.356	1.494	-10.2	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.190	1.087	8.7	102	0.00
89 C	Benzo(a)pyrene	1.181	1.179	0.2	103	0.00
90	Dibenzo(a,h)anthracene	1.021	1.024	-0.3	106	-0.01
91	Benzo(g,h,i)perylene	0.923	0.877	5.0	101	0.00

(#) = Out of Range

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