

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
 Data File : BF090154.D
 Acq On : 21 Sep 2016 11:42
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 22 08:59:47 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 17:58:29 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	-0.02
2	1,4-Dioxane	0.666	0.590	11.4	94	-0.03
3	Pyridine	1.444	1.396	3.3	98	-0.03
4	n-Nitrosodimethylamine	0.431	0.467	-8.4	111	-0.03
5 S	2-Fluorophenol	1.227	1.234	-0.6	100	-0.01
6	Aniline	1.889	1.892	-0.2	101	-0.01
7 S	Phenol-d6	1.515	1.491	1.6	97	-0.01
8	2-Chlorophenol	1.412	1.352	4.2	97	-0.02
9	Benzaldehyde	0.660	0.678	-2.7	105	-0.01
10 C	Phenol	1.791	1.568	12.5	84	-0.02
11	bis(2-Chloroethyl)ether	1.397	1.275	8.7	90	-0.02
12	1,3-Dichlorobenzene	1.475	1.431	3.0	102	-0.01
13 C	1,4-Dichlorobenzene	1.506	1.448	3.9	102	-0.01
14	1,2-Dichlorobenzene	1.342	1.168	13.0	88	-0.02
15	Benzyl Alcohol	0.904	0.814	10.0	89	-0.02
16	2,2'-oxybis(1-Chloropropane	1.669	1.653	1.0	101	-0.01
17	2-Methylphenol	1.112	1.060	4.7	95	-0.02
18	Hexachloroethane	0.537	0.490	8.8	91	-0.02
19 P	n-Nitroso-di-n-propylamine	0.890	0.908	-2.0	102	-0.01
20	3+4-Methylphenols	1.335	1.298	2.8	97	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	91	-0.02
22	Acetophenone	0.482	0.492	-2.1	97	-0.01
23 S	Nitrobenzene-d5	0.345	0.359	-4.1	103	-0.01
24	Nitrobenzene	0.359	0.329	8.4	85	-0.02
25	Isophorone	0.721	0.704	2.4	97	-0.01
26 C	2-Nitrophenol	0.177	0.179	-1.1	98	-0.01
27	2,4-Dimethylphenol	0.315	0.300	4.8	94	-0.01
28	bis(2-Chloroethoxy)methane	0.436	0.412	5.5	91	-0.02
29 C	2,4-Dichlorophenol	0.276	0.288	-4.3	99	-0.01
30	1,2,4-Trichlorobenzene	0.276	0.276	0.0	95	-0.01
31	Naphthalene	0.952	0.915	3.9	92	-0.01
32	Benzoic acid	0.216	0.223	-3.2	91	-0.02
33	4-Chloroaniline	0.395	0.351	11.1	83	-0.02
34 C	Hexachlorobutadiene	0.145	0.127	12.4	86	-0.02
35	Caprolactam	0.091	0.083	8.8	91	-0.01
36 C	4-Chloro-3-methylphenol	0.312	0.300	3.8	96	-0.01
37	2-Methylnaphthalene	0.592	0.532	10.1	88	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.459	0.404	12.0	83	-0.02
40 P	Hexachlorocyclopentadiene	0.227	0.199	12.3	75	-0.02
41 S	2,4,6-Tribromophenol	0.172	0.164	4.7	86	-0.02
42 C	2,4,6-Trichlorophenol	0.327	0.307	6.1	81	-0.02
43	2,4,5-Trichlorophenol	0.339	0.341	-0.6	94	-0.01
44 S	2-Fluorobiphenyl	1.019	0.982	3.6	92	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.431	1.254	12.4	78	-0.02
46	2-Chloronaphthalene	1.056	1.009	4.5	95	-0.01
47	2-Nitroaniline	0.318	0.319	-0.3	97	-0.01
48	Acenaphthylene	1.714	1.736	-1.3	98	-0.01
49	Dimethylphthalate	1.274	1.251	1.8	96	-0.01
50	2,6-Dinitrotoluene	0.284	0.267	6.0	83	-0.01
51 C	Acenaphthene	1.018	0.989	2.8	90	-0.01
52	3-Nitroaniline	0.333	0.335	-0.6	94	-0.01
53 P	2,4-Dinitrophenol	0.124	0.127	-2.4	80	-0.02
54	Dibenzofuran	1.339	1.350	-0.8	99	-0.01
55 P	4-Nitrophenol	0.228	0.211	7.5	80	-0.02
56	2,4-Dinitrotoluene	0.336	0.295	12.2	76	-0.02
57	Fluorene	1.009	0.968	4.1	85	-0.02
58	2,3,4,6-Tetrachlorophenol	0.254	0.230	9.4	80	-0.02
59	Diethylphthalate	1.230	1.146	6.8	85	-0.01
60	4-Chlorophenyl-phenylether	0.460	0.423	8.0	90	-0.01
61	4-Nitroaniline	0.339	0.307	9.4	78	-0.02
62	Azobenzene	1.281	1.101	14.1	77	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	85	-0.02
64	4,6-Dinitro-2-methylphenol	0.125	0.129	-3.2	91	-0.01
65 c	n-Nitrosodiphenylamine	0.658	0.616	6.4	85	-0.01
66	4-Bromophenyl-phenylether	0.197	0.200	-1.5	93	-0.01
67	Hexachlorobenzene	0.229	0.233	-1.7	99	-0.01
68	Atrazine	0.180	0.192	-6.7	104	-0.01
69 C	Pentachlorophenol	0.130	0.134	-3.1	87	-0.01
70	Phenanthrene	0.935	0.891	4.7	80	-0.02
71	Anthracene	0.981	1.038	-5.8	97	-0.01
72	Carbazole	1.037	1.062	-2.4	96	-0.01
73	Di-n-butylphthalate	1.206	1.294	-7.3	96	-0.01
74 C	Fluoranthene	1.004	1.055	-5.1	96	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	96	-0.01
76	Benzidine	0.669	0.571	14.6	81	-0.01
77	Pyrene	1.369	1.296	5.3	98	-0.02
78 S	Terphenyl-d14	0.788	0.749	4.9	104	-0.01
79	Butylbenzylphthalate	0.669	0.693	-3.6	103	-0.01
80	Benzo(a)anthracene	1.076	0.990	8.0	88	-0.01
81	3,3'-Dichlorobenzidine	0.444	0.424	4.5	95	-0.01
82	Chrysene	1.048	0.907	13.5	84	-0.02
83	Bis(2-ethylhexyl)phthalate	0.857	0.797	7.0	88	-0.02
84 c	Di-n-octyl phthalate	1.476	1.393	5.6	86	-0.02
85	Indeno(1,2,3-cd)pyrene	0.847	0.908	-7.2	99	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	85	-0.02
87	Benzo(b)fluoranthene	1.107	0.986	10.9	75	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.039	1.010	2.8	91	-0.02
89 C	Benzo(a)pyrene	1.042	0.978	6.1	83	-0.02
90	Dibenzo(a,h)anthracene	0.813	0.894	-10.0	98	-0.03
91	Benzo(a,h,i)perylene	0.796	0.851	-6.9	96	-0.03

(#) = Out of Range

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