

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
 Data File : BF090166.D
 Acq On : 21 Sep 2016 18:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 22 06:58:15 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	105	-0.01
2	1,4-Dioxane	0.666	0.600	9.9	103	-0.01
3	Pyridine	1.444	1.601	-10.9	121	-0.02
4	n-Nitrosodimethylamine	0.431	0.446	-3.5	114	-0.01
5 S	2-Fluorophenol	1.227	1.262	-2.9	110	0.00
6	Aniline	1.889	1.644	13.0	94	-0.01
7 S	Phenol-d6	1.515	1.459	3.7	102	0.00
8	2-Chlorophenol	1.412	1.368	3.1	106	-0.01
9	Benzaldehyde	0.660	0.665	-0.8	110	-0.01
10 C	Phenol	1.791	1.713	4.4	99	-0.01
11	bis(2-Chloroethyl)ether	1.397	1.510	-8.1	115	-0.01
12	1,3-Dichlorobenzene	1.475	1.315	10.8	100	-0.01
13 C	1,4-Dichlorobenzene	1.506	1.372	8.9	104	-0.01
14	1,2-Dichlorobenzene	1.342	1.278	4.8	104	-0.01
15	Benzyl Alcohol	0.904	0.928	-2.7	109	-0.01
16	2,2'-oxybis(1-Chloropropane	1.669	1.482	11.2	98	-0.01
17	2-Methylphenol	1.112	1.120	-0.7	108	-0.01
18	Hexachloroethane	0.537	0.469	12.7	94	-0.01
19 P	n-Nitroso-di-n-propylamine	0.890	0.800	10.1	97	-0.01
20	3+4-Methylphenols	1.335	1.358	-1.7	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	-0.01
22	Acetophenone	0.482	0.497	-3.1	98	-0.01
23 S	Nitrobenzene-d5	0.345	0.334	3.2	96	-0.01
24	Nitrobenzene	0.359	0.402	-12.0	104	-0.01
25	Isophorone	0.721	0.671	6.9	92	-0.01
26 C	2-Nitrophenol	0.177	0.186	-5.1	101	0.00
27	2,4-Dimethylphenol	0.315	0.320	-1.6	100	0.00
28	bis(2-Chloroethoxy)methane	0.436	0.424	2.8	94	-0.01
29 C	2,4-Dichlorophenol	0.276	0.261	5.4	90	-0.01
30	1,2,4-Trichlorobenzene	0.276	0.264	4.3	91	-0.01
31	Naphthalene	0.952	0.940	1.3	94	0.00
32	Benzoic acid	0.216	0.262	-21.3	107	0.00
33	4-Chloroaniline	0.395	0.345	12.7	82	-0.01
34 C	Hexachlorobutadiene	0.145	0.139	4.1	95	-0.01
35	Caprolactam	0.091	0.092	-1.1	102	0.00
36 C	4-Chloro-3-methylphenol	0.312	0.285	8.7	91	-0.01
37	2-Methylnaphthalene	0.592	0.559	5.6	92	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	104	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.459	0.402	12.4	95	-0.01
40 P	Hexachlorocyclopentadiene	0.227	0.221	2.6	96	-0.01
41 S	2,4,6-Tribromophenol	0.172	0.172	0.0	104	-0.01
42 C	2,4,6-Trichlorophenol	0.327	0.306	6.4	93	-0.01
43	2,4,5-Trichlorophenol	0.339	0.296	12.7	94	-0.01
44 S	2-Fluorobiphenyl	1.019	0.875	14.1	95	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.431	1.369	4.3	98	-0.01
46	2-Chloronaphthalene	1.056	0.942	10.8	102	-0.01
47	2-Nitroaniline	0.318	0.317	0.3	111	-0.01
48	Acenaphthylene	1.714	1.510	11.9	99	-0.01
49	Dimethylphthalate	1.274	1.127	11.5	100	-0.01
50	2,6-Dinitrotoluene	0.284	0.275	3.2	98	-0.01
51 C	Acenaphthene	1.018	0.977	4.0	102	-0.01
52	3-Nitroaniline	0.333	0.299	10.2	97	-0.01
53 P	2,4-Dinitrophenol	0.124	0.166	-33.9#	121	-0.01
54	Dibenzofuran	1.339	1.215	9.3	103	-0.01
55 P	4-Nitrophenol	0.228	0.263	-15.4	116	-0.01
56	2,4-Dinitrotoluene	0.336	0.360	-7.1	107	-0.01
57	Fluorene	1.009	1.043	-3.4	105	-0.01
58	2,3,4,6-Tetrachlorophenol	0.254	0.262	-3.1	105	-0.01
59	Diethylphthalate	1.230	1.221	0.7	105	-0.01
60	4-Chlorophenyl-phenylether	0.460	0.417	9.3	102	-0.01
61	4-Nitroaniline	0.339	0.359	-5.9	106	-0.01
62	Azobenzene	1.281	1.265	1.2	102	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	-0.02
64	4,6-Dinitro-2-methylphenol	0.125	0.126	-0.8	107	-0.01
65 c	n-Nitrosodiphenylamine	0.658	0.624	5.2	104	-0.01
66	4-Bromophenyl-phenylether	0.197	0.176	10.7	99	-0.01
67	Hexachlorobenzene	0.229	0.200	12.7	102	-0.01
68	Atrazine	0.180	0.166	7.8	108	-0.01
69 C	Pentachlorophenol	0.130	0.136	-4.6	106	-0.01
70	Phenanthrene	0.935	0.948	-1.4	102	-0.01
71	Anthracene	0.981	0.859	12.4	96	-0.01
72	Carbazole	1.037	0.879	15.2	95	-0.01
73	Di-n-butylphthalate	1.206	1.170	3.0	105	-0.01
74 C	Fluoranthene	1.004	0.821	18.2	90	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	109	-0.01
76	Benzidine	0.669	0.386	42.3#	62	-0.01
77	Pyrene	1.369	1.208	11.8	103	-0.01
78 S	Terphenyl-d14	0.788	0.664	15.7	105	-0.01
79	Butylbenzylphthalate	0.669	0.648	3.1	110	-0.01
80	Benzo(a)anthracene	1.076	1.030	4.3	104	-0.01
81	3,3'-Dichlorobenzidine	0.444	0.409	7.9	104	-0.01
82	Chrysene	1.048	0.850	18.9	89	-0.02
83	Bis(2-ethylhexyl)phthalate	0.857	0.803	6.3	101	-0.01
84 c	Di-n-octyl phthalate	1.476	1.473	0.2	103	-0.01
85	Indeno(1,2,3-cd)pyrene	0.847	0.830	2.0	102	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	102	-0.01
87	Benzo(b)fluoranthene	1.107	1.293	-16.8	119	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.039	0.847	18.5	92	-0.01
89 C	Benzo(a)pyrene	1.042	0.941	9.7	96	-0.02
90	Dibenzo(a,h)anthracene	0.813	0.779	4.2	102	-0.02
91	Benzo(a,h,i)perylene	0.796	0.773	2.9	105	-0.03

(#) = Out of Range

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