

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
 Data File : BF087947.D
 Acq On : 12 Jun 2016 14:09
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 13 03:11:57 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 02:17:28 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	92	0.01
2	1,4-Dioxane	0.568	0.557	1.9	92	0.02
3	Pyridine	1.342	1.422	-6.0	95	0.02
4	n-Nitrosodimethylamine	0.568	0.574	-1.1	93	0.03
5 S	2-Fluorophenol	1.170	1.165	0.4	93	0.00
6	Aniline	2.018	2.047	-1.4	94	0.01
7 S	Phenol-d6	1.418	1.505	-6.1	102	0.01
8	2-Chlorophenol	1.385	1.309	5.5	89	0.00
9	Benzaldehyde	0.923	0.826	10.5	88	0.01
10 C	Phenol	1.665	1.796	-7.9	118	0.01
11	bis(2-Chloroethyl)ether	1.243	1.287	-3.5	102	0.01
12	1,3-Dichlorobenzene	1.486	1.461	1.7	91	0.01
13 C	1,4-Dichlorobenzene	1.497	1.528	-2.1	98	0.01
14	1,2-Dichlorobenzene	1.361	1.244	8.6	83	0.00
15	Benzyl Alcohol	1.109	0.975	12.1	78	0.01
16	2,2'-oxybis(1-Chloropropane	1.680	1.637	2.6	89	0.00
17	2-Methylphenol	1.123	1.140	-1.5	91	0.00
18	Hexachloroethane	0.531	0.506	4.7	87	0.00
19 P	n-Nitroso-di-n-propylamine	0.907	0.965	-6.4	106	0.01
20	3+4-Methylphenols	1.310	1.153	12.0	87	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.01
22	Acetophenone	0.447	0.430	3.8	93	0.01
23 S	Nitrobenzene-d5	0.343	0.326	5.0	88	0.01
24	Nitrobenzene	0.332	0.369	-11.1	114	0.01
25	Isophorone	0.634	0.619	2.4	90	0.01
26 C	2-Nitrophenol	0.178	0.194	-9.0	90	0.01
27	2,4-Dimethylphenol	0.327	0.319	2.4	89	0.00
28	bis(2-Chloroethoxy)methane	0.393	0.422	-7.4	99	0.01
29 C	2,4-Dichlorophenol	0.273	0.294	-7.7	99	0.01
30	1,2,4-Trichlorobenzene	0.297	0.276	7.1	90	0.01
31	Naphthalene	0.990	0.903	8.8	91	0.01
32	Benzoic acid	0.180	0.186	-3.3	84	0.01
33	4-Chloroaniline	0.442	0.463	-4.8	92	0.01
34 C	Hexachlorobutadiene	0.157	0.154	1.9	89	0.01
35	Caprolactam	0.090	0.093	-3.3	88	0.01
36 C	4-Chloro-3-methylphenol	0.292	0.282	3.4	93	0.01
37	2-Methylnaphthalene	0.652	0.665	-2.0	91	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.01
39	1,2,4,5-Tetrachlorobenzene	0.583	0.496	14.9	91	0.01
40 P	Hexachlorocyclopentadiene	0.323	0.262	18.9	75	0.01
41 S	2,4,6-Tribromophenol	0.211	0.182	13.7	79	0.01
42 C	2,4,6-Trichlorophenol	0.400	0.388	3.0	89	0.01
43	2,4,5-Trichlorophenol	0.416	0.387	7.0	90	0.01
44 S	2-Fluorobiphenyl	1.502	1.238	17.6	93	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.423	11.8	89	0.00
46	2-Chloronaphthalene	1.294	1.137	12.1	88	0.00
47	2-Nitroaniline	0.382	0.403	-5.5	91	0.01
48	Acenaphthylene	2.059	1.945	5.5	90	0.01
49	Dimethylphthalate	1.449	1.277	11.9	91	0.01
50	2,6-Dinitrotoluene	0.332	0.283	14.8	88	0.01
51 C	Acenaphthene	1.284	1.237	3.7	90	0.01
52	3-Nitroaniline	0.383	0.379	1.0	89	0.01
53 P	2,4-Dinitrophenol	0.122	0.139	-13.9	78	0.01
54	Dibenzofuran	1.769	1.748	1.2	91	0.01
55 P	4-Nitrophenol	0.297	0.273	8.1	75	0.01
56	2,4-Dinitrotoluene	0.426	0.382	10.3	90	0.00
57	Fluorene	1.378	1.173	14.9	89	0.01
58	2,3,4,6-Tetrachlorophenol	0.327	0.321	1.8	86	0.01
59	Diethylphthalate	1.466	1.317	10.2	88	0.01
60	4-Chlorophenyl-phenylether	0.588	0.504	14.3	87	0.01
61	4-Nitroaniline	0.363	0.373	-2.8	88	0.00
62	Azobenzene	1.450	1.410	2.8	90	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.01
64	4,6-Dinitro-2-methylphenol	0.108	0.121	-12.0	78	0.01
65 c	n-Nitrosodiphenylamine	0.664	0.652	1.8	88	0.01
66	4-Bromophenyl-phenylether	0.215	0.212	1.4	87	0.01
67	Hexachlorobenzene	0.223	0.196	12.1	87	0.01
68	Atrazine	0.201	0.210	-4.5	87	0.01
69 C	Pentachlorophenol	0.118	0.116	1.7	80	0.01
70	Phenanthrene	1.049	0.948	9.6	92	0.00
71	Anthracene	1.059	1.092	-3.1	90	0.01
72	Carbazole	0.991	0.977	1.4	99	0.00
73	Di-n-butylphthalate	1.254	1.166	7.0	84	0.01
74 C	Fluoranthene	1.108	1.076	2.9	87	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	86	0.01
76	Benzidine	0.554	0.607	-9.6	94	0.01
77	Pyrene	1.484	1.505	-1.4	88	0.01
78 S	Terphenyl-d14	0.879	0.784	10.8	80	0.01
79	Butylbenzylphthalate	0.656	0.722	-10.1	91	0.01
80	Benzo(a)anthracene	1.140	1.050	7.9	86	0.01
81	3,3'-Dichlorobenzidine	0.306	0.349	-14.1	92	0.01
82	Chrysene	1.072	1.077	-0.5	92	0.01
83	Bis(2-ethylhexyl)phthalate	0.799	0.834	-4.4	92	0.01
84 c	Di-n-octyl phthalate	1.298	1.400	-7.9	94	0.01
85	Indeno(1,2,3-cd)pyrene	0.996	1.011	-1.5	88	0.02
86 I	Perylene-d12	1.000	1.000	0.0	96	0.01
87	Benzo(b)fluoranthene	1.394	1.138	18.4	73	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.052	1.129	-7.3	126	0.02
89 C	Benzo(a)pyrene	1.128	1.077	4.5	90	0.01
90	Dibenzo(a,h)anthracene	1.047	0.961	8.2	87	0.02
91	Benzo(a,h,i)perylene	1.078	0.924	14.3	81	0.02

(#) = Out of Range

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