

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032817\
 Data File : BF093992.D
 Acq On : 28 Mar 2017 14:59
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 29 02:34:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 2017
 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	89	-0.02
2	1,4-Dioxane	0.569	0.544	4.4	83	-0.04
3	Pyridine	1.550	1.451	6.4	80	-0.04
4	n-Nitrosodimethylamine	0.638	0.616	3.4	82	-0.04
5 S	2-Fluorophenol	1.184	1.155	2.4	86	-0.02
6	Aniline	2.038	1.934	5.1	81	-0.02
7 S	Phenol-d6	1.465	1.437	1.9	86	-0.02
8	2-Chlorophenol	1.302	1.301	0.1	86	-0.02
9	Benzaldehyde	0.989	0.897	9.3	80	-0.02
10 C	Phenol	1.667	1.626	2.5	82	-0.02
11	bis(2-Chloroethyl)ether	1.303	1.283	1.5	86	-0.02
12	1,3-Dichlorobenzene	1.460	1.440	1.4	86	-0.02
13 C	1,4-Dichlorobenzene	1.479	1.471	0.5	87	-0.02
14	1,2-Dichlorobenzene	1.362	1.358	0.3	88	-0.02
15	Benzyl Alcohol	1.072	1.057	1.4	84	-0.02
16	2,2'-oxybis(1-Chloropropane	2.007	1.895	5.6	81	-0.02
17	2-Methylphenol	1.115	1.111	0.4	87	-0.02
18	Hexachloroethane	0.520	0.523	-0.6	86	-0.02
19 P	n-Nitroso-di-n-propylamine	0.941	0.896	4.8	83	-0.02
20	3+4-Methylphenols	1.350	1.348	0.1	89	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	86	-0.02
22	Acetophenone	0.446	0.457	-2.5	91	-0.02
23 S	Nitrobenzene-d5	0.350	0.352	-0.6	86	-0.02
24	Nitrobenzene	0.346	0.346	0.0	85	-0.02
25	Isophorone	0.616	0.617	-0.2	86	-0.02
26 C	2-Nitrophenol	0.165	0.181	-9.7	89	-0.02
27	2,4-Dimethylphenol	0.284	0.288	-1.4	87	-0.02
28	bis(2-Chloroethoxy)methane	0.406	0.405	0.2	86	-0.02
29 C	2,4-Dichlorophenol	0.266	0.275	-3.4	88	-0.02
30	1,2,4-Trichlorobenzene	0.274	0.278	-1.5	87	-0.02
31	Naphthalene	0.962	0.965	-0.3	87	-0.02
32	Benzoic acid	0.189	0.180	4.8	72	-0.02
33	4-Chloroaniline	0.390	0.394	-1.0	86	-0.02
34 C	Hexachlorobutadiene	0.140	0.144	-2.9	88	-0.02
35	Caprolactam	0.085	0.090	-5.9	89	-0.02
36 C	4-Chloro-3-methylphenol	0.277	0.289	-4.3	89	-0.02
37	2-Methylnaphthalene	0.641	0.650	-1.4	88	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.547	0.548	-0.2	91	-0.02
40 P	Hexachlorocyclopentadiene	0.256	0.267	-4.3	87	-0.02
41 S	2,4,6-Tribromophenol	0.158	0.171	-8.2	95	-0.02
42 C	2,4,6-Trichlorophenol	0.387	0.389	-0.5	90	-0.02
43	2,4,5-Trichlorophenol	0.419	0.439	-4.8	90	-0.02
44 S	2-Fluorobiphenyl	1.311	1.315	-0.3	91	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.597	1.0	89	-0.02
46	2-Chloronaphthalene	1.263	1.251	1.0	90	-0.02
47	2-Nitroaniline	0.375	0.388	-3.5	89	-0.02
48	Acenaphthylene	2.099	2.094	0.2	90	-0.02
49	Dimethylphthalate	1.422	1.461	-2.7	93	-0.02
50	2,6-Dinitrotoluene	0.326	0.347	-6.4	92	-0.02
51 C	Acenaphthene	1.225	1.197	2.3	89	-0.03
52	3-Nitroaniline	0.383	0.396	-3.4	91	-0.02
53 P	2,4-Dinitrophenol	0.155	0.174	-12.3	96	-0.02
54	Dibenzofuran	1.667	1.638	1.7	88	-0.02
55 P	4-Nitrophenol	0.300	0.317	-5.7	90	-0.02
56	2,4-Dinitrotoluene	0.409	0.429	-4.9	89	-0.02
57	Fluorene	1.382	1.316	4.8	92	-0.02
58	2,3,4,6-Tetrachlorophenol	0.287	0.301	-4.9	92	-0.02
59	Diethylphthalate	1.405	1.441	-2.6	92	-0.02
60	4-Chlorophenyl-phenylether	0.589	0.568	3.6	92	-0.02
61	4-Nitroaniline	0.367	0.403	-9.8	95	-0.02
62	Azobenzene	1.329	1.321	0.6	88	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	93	-0.02
64	4,6-Dinitro-2-methylphenol	0.122	0.136	-11.5	97	-0.02
65 c	n-Nitrosodiphenylamine	0.692	0.680	1.7	92	-0.02
66	4-Bromophenyl-phenylether	0.197	0.200	-1.5	93	-0.02
67	Hexachlorobenzene	0.199	0.205	-3.0	96	-0.02
68	Atrazine	0.207	0.211	-1.9	93	-0.02
69 C	Pentachlorophenol	0.124	0.123	0.8	88	-0.03
70	Phenanthrene	1.113	1.098	1.3	93	-0.03
71	Anthracene	1.146	1.145	0.1	93	-0.03
72	Carbazole	1.175	1.173	0.2	93	-0.03
73	Di-n-butylphthalate	1.222	1.294	-5.9	97	-0.02
74 C	Fluoranthene	1.139	1.166	-2.4	96	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	97	-0.03
76	Benzidine	0.792	0.759	4.2	91	-0.03
77	Pyrene	1.451	1.440	0.8	96	-0.03
78 S	Terphenyl-d14	0.892	0.871	2.4	96	-0.03
79	Butylbenzylphthalate	0.618	0.665	-7.6	99	-0.03
80	Benzo(a)anthracene	1.166	1.178	-1.0	97	-0.03
81	3,3'-Dichlorobenzidine	0.417	0.444	-6.5	98	-0.02
82	Chrysene	1.082	1.063	1.8	96	-0.03
83	Bis(2-ethylhexyl)phthalate	0.844	0.891	-5.6	98	-0.02
84 c	Di-n-octyl phthalate	1.410	1.526	-8.2	99	-0.03
85	Indeno(1,2,3-cd)pyrene	0.937	0.879	6.2	94	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	99	-0.03
87	Benzo(b)fluoranthene	1.226	1.304	-6.4	103	-0.02

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88	Benzo(k)fluoranthene	1.199	1.160	3.3	92	-0.03
89 C	Benzo(a)pyrene	1.129	1.158	-2.6	98	-0.03
90	Dibenzo(a,h)anthracene	0.956	0.915	4.3	94	-0.05
91	Benzo(a,h,i)perylene	0.964	0.896	7.1	93	-0.05

(#) = Out of Range

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