

Data Path : Z:\HPCHEM1\BNA F\Data\BF051115\
 Data File : BF079134.D
 Acq On : 12 May 2015 1:54
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 12 09:35:05 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 09:19:06 2015
 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	74	-0.07
2	1,4-Dioxane	0.505	0.518	-2.6	76	-0.13
3	Pyridine	1.478	1.485	-0.5	79	-0.14
4	n-Nitrosodimethylamine	0.633	0.626	1.1	75	-0.15
5 S	2-Fluorophenol	1.162	1.213	-4.4	79	-0.07
6	Aniline	2.168	2.332	-7.6	81	-0.08
7 S	Phenol-d6	1.536	1.626	-5.9	84	-0.07
8	2-Chlorophenol	1.318	1.409	-6.9	86	-0.08
9	Benzaldehyde	1.035	0.977	5.6	73	-0.08
10 C	Phenol	1.782	1.898	-6.5	81	-0.06
11	bis(2-Chloroethyl)ether	1.306	1.340	-2.6	83	-0.08
12	1,3-Dichlorobenzene	1.481	1.575	-6.3	85	-0.08
13 C	1,4-Dichlorobenzene	1.524	1.545	-1.4	80	-0.08
14	1,2-Dichlorobenzene	1.419	1.477	-4.1	81	-0.08
15	Benzyl Alcohol	1.140	1.162	-1.9	80	-0.08
16	2,2'-oxybis(1-Chloropropane	1.998	2.082	-4.2	83	-0.07
17	2-Methylphenol	1.060	1.161	-9.5	86	-0.07
18	Hexachloroethane	0.525	0.549	-4.6	79	-0.08
19 P	n-Nitroso-di-n-propylamine	1.037	1.123	-8.3	80	-0.07
20	3+4-Methylphenols	1.413	1.556	-10.1	84	-0.07
21 I	Naphthalene-d8	1.000	1.000	0.0	78	-0.07
22	Acetophenone	0.452	0.471	-4.2	87	-0.08
23 S	Nitrobenzene-d5	0.348	0.352	-1.1	82	-0.08
24	Nitrobenzene	0.345	0.348	-0.9	85	-0.08
25	Isophorone	0.645	0.654	-1.4	82	-0.08
26 C	2-Nitrophenol	0.143	0.164	-14.7	89	-0.07
27	2,4-Dimethylphenol	0.286	0.313	-9.4	87	-0.07
28	bis(2-Chloroethoxy)methane	0.398	0.406	-2.0	81	-0.07
29 C	2,4-Dichlorophenol	0.254	0.275	-8.3	88	-0.07
30	1,2,4-Trichlorobenzene	0.279	0.285	-2.2	83	-0.07
31	Naphthalene	0.953	1.015	-6.5	88	-0.08
32	Benzoic acid	0.164	0.146	11.0	66	-0.09
33	4-Chloroaniline	0.403	0.419	-4.0	87	-0.08
34 C	Hexachlorobutadiene	0.161	0.155	3.7	81	-0.08
35	Caprolactam	0.082	0.100	-22.0	96	-0.09
36 C	4-Chloro-3-methylphenol	0.267	0.297	-11.2	85	-0.06
37	2-Methylnaphthalene	0.660	0.699	-5.9	86	-0.08
38 I	Acenaphthene-d10	1.000	1.000	0.0	82	-0.08
39	1,2,4,5-Tetrachlorobenzene	0.563	0.553	1.8	87	-0.08
40 P	Hexachlorocyclopentadiene	0.283	0.210	25.8#	63	-0.08
41 S	2,4,6-Tribromophenol	0.216	0.237	-9.7	90	-0.08
42 C	2,4,6-Trichlorophenol	0.387	0.413	-6.7	89	-0.07
43	2,4,5-Trichlorophenol	0.392	0.418	-6.6	90	-0.07
44 S	2-Fluorobiphenyl	1.436	1.421	1.0	85	-0.08

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.597	-0.4	89	-0.08
46	2-Chloronaphthalene	1.240	1.266	-2.1	91	-0.08
47	2-Nitroaniline	0.359	0.376	-4.7	87	-0.08
48	Acenaphthylene	2.036	2.130	-4.6	92	-0.08
49	Dimethylphthalate	1.468	1.533	-4.4	94	-0.08
50	2,6-Dinitrotoluene	0.290	0.304	-4.8	89	-0.08
51 C	Acenaphthene	1.214	1.201	1.1	85	-0.08
52	3-Nitroaniline	0.362	0.407	-12.4	96	-0.08
53 P	2,4-Dinitrophenol	0.085	0.087	-2.4	87	-0.07
54	Dibenzofuran	1.754	1.759	-0.3	87	-0.08
55 P	4-Nitrophenol	0.286	0.312	-9.1	94	-0.06
56	2,4-Dinitrotoluene	0.383	0.441	-15.1	94	-0.07
57	Fluorene	1.440	1.471	-2.2	91	-0.08
58	2,3,4,6-Tetrachlorophenol	0.320	0.329	-2.8	86	-0.07
59	Diethylphthalate	1.454	1.518	-4.4	91	-0.08
60	4-Chlorophenyl-phenylether	0.639	0.629	1.6	85	-0.08
61	4-Nitroaniline	0.362	0.410	-13.3	94	-0.08
62	Azobenzene	1.433	1.397	2.5	83	-0.08
63 I	Phenanthrene-d10	1.000	1.000	0.0	86	-0.08
64	4,6-Dinitro-2-methylphenol	0.080	0.094	-17.5	103	-0.07
65 c	n-Nitrosodiphenylamine	0.666	0.655	1.7	86	-0.08
66	4-Bromophenyl-phenylether	0.208	0.204	1.9	90	-0.08
67	Hexachlorobenzene	0.238	0.235	1.3	92	-0.08
68	Atrazine	0.194	0.195	-0.5	92	-0.08
69 C	Pentachlorophenol	0.120	0.108	10.0	79	-0.07
70	Phenanthrene	1.119	1.094	2.2	88	-0.08
71	Anthracene	1.098	1.141	-3.9	94	-0.08
72	Carbazole	1.046	1.121	-7.2	96	-0.07
73	Di-n-butylphthalate	1.255	1.346	-7.3	93	-0.08
74 C	Fluoranthene	1.166	1.217	-4.4	94	-0.09
75 I	Chrysene-d12	1.000	1.000	0.0	85	-0.10
76	Benzidine	0.539	0.624	-15.8	96	-0.08
77	Pyrene	1.152	1.171	-1.6	92	-0.08
78 S	Terphenyl-d14	0.835	0.800	4.2	87	-0.08
79	Butylbenzylphthalate	0.504	0.562	-11.5	93	-0.08
80	Benzo(a)anthracene	1.095	1.120	-2.3	92	-0.11
81	3,3'-Dichlorobenzidine	0.390	0.434	-11.3	96	-0.10
82	Chrysene	1.053	1.047	0.6	92	-0.11
83	Bis(2-ethylhexyl)phthalate	0.763	0.823	-7.9	90	-0.10
84 c	Di-n-octyl phthalate	1.344	1.438	-7.0	96	-0.17
85	Indeno(1,2,3-cd)pyrene	1.342	1.508	-12.4	101	-0.31
86 I	Perylene-d12	1.000	1.000	0.0	95	-0.24
87	Benzo(b)fluoranthene	1.095	1.080	1.4	96	-0.21

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88	Benzo(k)fluoranthene	1.060	1.108	-4.5	102	-0.21
89 C	Benzo(a)pyrene	1.008	1.046	-3.8	102	-0.24
90	Dibenzo(a,h)anthracene	1.071	1.111	-3.7	101	-0.31
91	Benzo(a,h,i)perylene	1.074	1.122	-4.5	103	-0.32

(#) = Out of Range

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