

Data Path : Z:\HPCHEM1\BNA F\Data\BF051115\
 Data File : BF079110.D
 Acq On : 11 May 2015 12:24
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 12 01:47:59 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 01:34:40 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	85	-0.07
2	1,4-Dioxane	0.505	0.512	-1.4	87	-0.11
3	Pyridine	1.478	1.561	-5.6	96	-0.14
4	n-Nitrosodimethylamine	0.633	0.638	-0.8	88	-0.15
5 S	2-Fluorophenol	1.162	1.175	-1.1	89	-0.08
6	Aniline	2.168	2.300	-6.1	92	-0.07
7 S	Phenol-d6	1.536	1.544	-0.5	92	-0.07
8	2-Chlorophenol	1.318	1.354	-2.7	95	-0.08
9	Benzaldehyde	1.035	0.969	6.4	83	-0.07
10 C	Phenol	1.782	1.866	-4.7	91	-0.06
11	bis(2-Chloroethyl)ether	1.306	1.279	2.1	91	-0.08
12	1,3-Dichlorobenzene	1.481	1.498	-1.1	93	-0.08
13 C	1,4-Dichlorobenzene	1.524	1.492	2.1	89	-0.07
14	1,2-Dichlorobenzene	1.419	1.423	-0.3	90	-0.07
15	Benzyl Alcohol	1.140	1.170	-2.6	93	-0.07
16	2,2'-oxybis(1-Chloropropane	1.998	1.952	2.3	89	-0.07
17	2-Methylphenol	1.060	1.075	-1.4	92	-0.07
18	Hexachloroethane	0.525	0.534	-1.7	89	-0.08
19 P	n-Nitroso-di-n-propylamine	1.037	1.106	-6.7	91	-0.07
20	3+4-Methylphenols	1.413	1.490	-5.4	93	-0.07
21 I	Naphthalene-d8	1.000	1.000	0.0	87	-0.07
22	Acetophenone	0.452	0.453	-0.2	94	-0.08
23 S	Nitrobenzene-d5	0.348	0.345	0.9	90	-0.08
24	Nitrobenzene	0.345	0.337	2.3	93	-0.08
25	Isophorone	0.645	0.656	-1.7	92	-0.07
26 C	2-Nitrophenol	0.143	0.169	-18.2	103	-0.07
27	2,4-Dimethylphenol	0.286	0.291	-1.7	90	-0.07
28	bis(2-Chloroethoxy)methane	0.398	0.422	-6.0	94	-0.07
29 C	2,4-Dichlorophenol	0.254	0.280	-10.2	100	-0.07
30	1,2,4-Trichlorobenzene	0.279	0.287	-2.9	94	-0.07
31	Naphthalene	0.953	0.957	-0.4	93	-0.08
32	Benzoic acid	0.164	0.178	-8.5	91	-0.08
33	4-Chloroaniline	0.403	0.422	-4.7	98	-0.07
34 C	Hexachlorobutadiene	0.161	0.150	6.8	87	-0.07
35	Caprolactam	0.082	0.093	-13.4	100	-0.09
36 C	4-Chloro-3-methylphenol	0.267	0.293	-9.7	93	-0.06
37	2-Methylnaphthalene	0.660	0.661	-0.2	91	-0.08
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	-0.08
39	1,2,4,5-Tetrachlorobenzene	0.563	0.547	2.8	94	-0.08
40 P	Hexachlorocyclopentadiene	0.283	0.234	17.3	77	-0.08
41 S	2,4,6-Tribromophenol	0.216	0.232	-7.4	97	-0.08
42 C	2,4,6-Trichlorophenol	0.387	0.408	-5.4	97	-0.07
43	2,4,5-Trichlorophenol	0.392	0.426	-8.7	101	-0.07
44 S	2-Fluorobiphenyl	1.436	1.442	-0.4	95	-0.07

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.539	3.2	94	-0.08
46	2-Chloronaphthalene	1.240	1.224	1.3	97	-0.08
47	2-Nitroaniline	0.359	0.382	-6.4	97	-0.08
48	Acenaphthylene	2.036	2.125	-4.4	100	-0.08
49	Dimethylphthalate	1.468	1.500	-2.2	100	-0.08
50	2,6-Dinitrotoluene	0.290	0.312	-7.6	100	-0.07
51 C	Acenaphthene	1.214	1.191	1.9	92	-0.08
52	3-Nitroaniline	0.362	0.385	-6.4	100	-0.08
53 P	2,4-Dinitrophenol	0.085	0.116	-36.5#	129	-0.07
54	Dibenzofuran	1.754	1.800	-2.6	97	-0.07
55 P	4-Nitrophenol	0.286	0.318	-11.2	105	-0.06
56	2,4-Dinitrotoluene	0.383	0.429	-12.0	100	-0.07
57	Fluorene	1.440	1.480	-2.8	100	-0.08
58	2,3,4,6-Tetrachlorophenol	0.320	0.333	-4.1	95	-0.07
59	Diethylphthalate	1.454	1.504	-3.4	99	-0.08
60	4-Chlorophenyl-phenylether	0.639	0.640	-0.2	95	-0.07
61	4-Nitroaniline	0.362	0.430	-18.8	108	-0.07
62	Azobenzene	1.433	1.429	0.3	93	-0.07
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	-0.07
64	4,6-Dinitro-2-methylphenol	0.080	0.099	-23.8	122	-0.07
65 c	n-Nitrosodiphenylamine	0.666	0.647	2.9	95	-0.07
66	4-Bromophenyl-phenylether	0.208	0.209	-0.5	103	-0.07
67	Hexachlorobenzene	0.238	0.228	4.2	99	-0.08
68	Atrazine	0.194	0.191	1.5	101	-0.08
69 C	Pentachlorophenol	0.120	0.117	2.5	94	-0.07
70	Phenanthrene	1.119	1.065	4.8	95	-0.08
71	Anthracene	1.098	1.097	0.1	101	-0.08
72	Carbazole	1.046	1.079	-3.2	103	-0.07
73	Di-n-butylphthalate	1.255	1.286	-2.5	99	-0.08
74 C	Fluoranthene	1.166	1.207	-3.5	103	-0.08
75 I	Chrysene-d12	1.000	1.000	0.0	90	-0.07
76	Benzidine	0.539	0.558	-3.5	90	-0.07
77	Pyrene	1.152	1.226	-6.4	102	-0.07
78 S	Terphenyl-d14	0.835	0.865	-3.6	99	-0.07
79	Butylbenzylphthalate	0.504	0.580	-15.1	102	-0.07
80	Benzo(a)anthracene	1.095	1.153	-5.3	99	-0.08
81	3,3'-Dichlorobenzidine	0.390	0.445	-14.1	104	-0.07
82	Chrysene	1.053	1.056	-0.3	98	-0.08
83	Bis(2-ethylhexyl)phthalate	0.763	0.874	-14.5	101	-0.07
84 c	Di-n-octyl phthalate	1.344	1.532	-14.0	107	-0.07
85	Indeno(1,2,3-cd)pyrene	1.342	1.477	-10.1	104	-0.10
86 I	Perylene-d12	1.000	1.000	0.0	98	-0.06
87	Benzo(b)fluoranthene	1.095	1.215	-11.0	112	-0.07

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88	Benzo(k)fluoranthene	1.060	0.957	9.7	90	-0.07
89 C	Benzo(a)pyrene	1.008	1.059	-5.1	106	-0.06
90	Dibenzo(a,h)anthracene	1.071	1.098	-2.5	103	-0.10
91	Benzo(a,h,i)perylene	1.074	1.089	-1.4	103	-0.11

(#) = Out of Range

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