

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060415\
 Data File : BF079720.D
 Acq On : 5 Jun 2015 1:20
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 03:31:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 19:33:57 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
2	1,4-Dioxane	0.527	0.504	4.4	90	-0.01
3	Pyridine	1.475	1.484	-0.6	89	0.00
4	n-Nitrosodimethylamine	0.690	0.675	2.2	92	-0.01
5 S	2-Fluorophenol	1.166	1.156	0.9	91	0.00
6	Aniline	2.114	2.198	-4.0	94	0.00
7 S	Phenol-d6	1.518	1.467	3.4	92	0.00
8	2-Chlorophenol	1.337	1.334	0.2	95	0.00
9	Benzaldehyde	0.955	0.982	-2.8	94	0.00
10 C	Phenol	1.574	1.526	3.0	90	0.00
11	bis(2-Chloroethyl)ether	1.307	1.374	-5.1	95	0.00
12	1,3-Dichlorobenzene	1.521	1.513	0.5	94	0.00
13 C	1,4-Dichlorobenzene	1.624	1.618	0.4	92	0.00
14	1,2-Dichlorobenzene	1.432	1.429	0.2	93	0.00
15	Benzyl Alcohol	1.146	1.160	-1.2	90	0.00
16	2,2'-oxybis(1-Chloropropane	2.163	2.200	-1.7	96	0.00
17	2-Methylphenol	1.094	1.093	0.1	95	-0.01
18	Hexachloroethane	0.510	0.525	-2.9	94	0.00
19 P	n-Nitroso-di-n-propylamine	1.050	1.103	-5.0	99	0.00
20	3+4-Methylphenols	1.493	1.510	-1.1	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.487	0.505	-3.7	95	0.00
23 S	Nitrobenzene-d5	0.328	0.352	-7.3	94	0.00
24	Nitrobenzene	0.340	0.342	-0.6	96	0.00
25	Isophorone	0.721	0.720	0.1	95	0.00
26 C	2-Nitrophenol	0.126	0.128	-1.6	89	-0.01
27	2,4-Dimethylphenol	0.328	0.326	0.6	93	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.386	4.0	92	0.00
29 C	2,4-Dichlorophenol	0.281	0.289	-2.8	96	0.00
30	1,2,4-Trichlorobenzene	0.338	0.336	0.6	92	0.00
31	Naphthalene	1.102	1.075	2.5	97	0.00
32	Benzoic acid	0.121	0.117	3.3	83	0.00
33	4-Chloroaniline	0.438	0.438	0.0	91	0.00
34 C	Hexachlorobutadiene	0.197	0.194	1.5	95	0.00
35	Caprolactam	0.085	0.086	-1.2	92	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.287	3.0	91	-0.01
37	2-Methylnaphthalene	0.744	0.749	-0.7	96	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	0.646	0.642	0.6	91	0.00
40 P	Hexachlorocyclopentadiene	0.295	0.318	-7.8	89	0.00
41 S	2,4,6-Tribromophenol	0.180	0.179	0.6	89	0.00
42 C	2,4,6-Trichlorophenol	0.399	0.402	-0.8	88	0.00
43	2,4,5-Trichlorophenol	0.457	0.475	-3.9	92	0.00
44 S	2-Fluorobiphenyl	1.381	1.325	4.1	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.601	1.557	2.7	91	-0.01
46	2-Chloronaphthalene	1.308	1.311	-0.2	97	0.00
47	2-Nitroaniline	0.285	0.304	-6.7	96	0.00
48	Acenaphthylene	2.238	2.204	1.5	93	-0.01
49	Dimethylphthalate	1.541	1.525	1.0	95	0.00
50	2,6-Dinitrotoluene	0.273	0.286	-4.8	92	0.00
51 C	Acenaphthene	1.317	1.304	1.0	91	0.00
52	3-Nitroaniline	0.311	0.331	-6.4	93	0.00
53 P	2,4-Dinitrophenol	0.057	0.063	-10.5	90	0.00
54	Dibenzofuran	1.887	1.857	1.6	92	0.00
55 P	4-Nitrophenol	0.262	0.283	-8.0	92	0.00
56	2,4-Dinitrotoluene	0.326	0.344	-5.5	89	0.00
57	Fluorene	1.612	1.555	3.5	93	0.00
58	2,3,4,6-Tetrachlorophenol	0.339	0.345	-1.8	94	0.00
59	Diethylphthalate	1.551	1.569	-1.2	96	0.00
60	4-Chlorophenyl-phenylether	0.710	0.705	0.7	92	0.00
61	4-Nitroaniline	0.325	0.326	-0.3	96	0.00
62	Azobenzene	1.476	1.477	-0.1	95	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	92	-0.02
64	4,6-Dinitro-2-methylphenol	0.051	0.059	-15.7	92	0.00
65 c	n-Nitrosodiphenylamine	0.629	0.641	-1.9	94	0.00
66	4-Bromophenyl-phenylether	0.212	0.240	-13.2	100	0.00
67	Hexachlorobenzene	0.239	0.243	-1.7	91	-0.01
68	Atrazine	0.212	0.206	2.8	83	-0.01
69 C	Pentachlorophenol	0.114	0.109	4.4	80	-0.01
70	Phenanthrene	1.163	1.206	-3.7	93	-0.01
71	Anthracene	1.151	1.158	-0.6	91	-0.02
72	Carbazole	1.073	1.145	-6.7	97	-0.02
73	Di-n-butylphthalate	1.276	1.262	1.1	94	-0.02
74 C	Fluoranthene	1.262	1.278	-1.3	94	-0.07
75 I	Chrysene-d12	1.000	1.000	0.0	96	-0.18
76	Benzidine	0.602	0.659	-9.5	95	-0.07
77	Pyrene	1.243	1.204	3.1	94	-0.08
78 S	Terphenyl-d14	0.849	0.811	4.5	95	-0.09
79	Butylbenzylphthalate	0.479	0.502	-4.8	97	-0.13
80	Benzo(a)anthracene	1.223	1.203	1.6	93	-0.17
81	3,3'-Dichlorobenzidine	0.421	0.410	2.6	89	-0.18
82	Chrysene	1.144	1.122	1.9	96	-0.18
83	Bis(2-ethylhexyl)phthalate	0.752	0.779	-3.6	95	-0.18
84 c	Di-n-octyl phthalate	1.262	1.292	-2.4	97	-0.24
85	Indeno(1,2,3-cd)pyrene	1.291	1.262	2.2	94	-0.26
86 I	Perylene-d12	1.000	1.000	0.0	95	-0.25
87	Benzo(b)fluoranthene	1.290	1.197	7.2	94	-0.25

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88	Benzo(k)fluoranthene	1.231	1.208	1.9	95	-0.24
89 C	Benzo(a)pyrene	1.179	1.127	4.4	94	-0.25
90	Dibenzo(a,h)anthracene	1.089	1.056	3.0	94	-0.27
91	Benzo(g,h,i)perylene	1.113	1.092	1.9	95	-0.27

(#) = Out of Range

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