

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060415\
 Data File : BF079736.D
 Acq On : 5 Jun 2015 10:30
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 03:18:11 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	86	0.01
2	1,4-Dioxane	0.527	0.531	-0.8	86	-0.01
3	Pyridine	1.475	1.501	-1.8	81	0.01
4	n-Nitrosodimethylamine	0.690	0.670	2.9	82	0.00
5 S	2-Fluorophenol	1.166	1.168	-0.2	84	0.01
6	Aniline	2.114	2.123	-0.4	82	0.00
7 S	Phenol-d6	1.518	1.493	1.6	85	0.01
8	2-Chlorophenol	1.337	1.340	-0.2	86	0.01
9	Benzaldehyde	0.955	1.033	-8.2	90	0.01
10 C	Phenol	1.574	1.566	0.5	83	0.00
11	bis(2-Chloroethyl)ether	1.307	1.222	6.5	77	0.00
12	1,3-Dichlorobenzene	1.521	1.612	-6.0	91	0.01
13 C	1,4-Dichlorobenzene	1.624	1.668	-2.7	86	0.00
14	1,2-Dichlorobenzene	1.432	1.609	-12.4	94	0.00
15	Benzyl Alcohol	1.146	1.288	-12.4	90	0.00
16	2,2'-oxybis(1-Chloropropane	2.163	1.962	9.3	77	0.00
17	2-Methylphenol	1.094	1.183	-8.1	93	0.00
18	Hexachloroethane	0.510	0.436	14.5	71	0.00
19 P	n-Nitroso-di-n-propylamine	1.050	1.003	4.5	82	0.00
20	3+4-Methylphenols	1.493	1.503	-0.7	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.01
22	Acetophenone	0.487	0.471	3.3	81	0.00
23 S	Nitrobenzene-d5	0.328	0.335	-2.1	81	0.00
24	Nitrobenzene	0.340	0.375	-10.3	95	0.01
25	Isophorone	0.721	0.670	7.1	80	0.00
26 C	2-Nitrophenol	0.126	0.143	-13.5	90	0.00
27	2,4-Dimethylphenol	0.328	0.314	4.3	81	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.410	-2.0	89	0.01
29 C	2,4-Dichlorophenol	0.281	0.306	-8.9	93	0.01
30	1,2,4-Trichlorobenzene	0.338	0.343	-1.5	85	0.00
31	Naphthalene	1.102	1.076	2.4	88	0.01
32	Benzoic acid	0.121	0.141	-16.5	91	0.00
33	4-Chloroaniline	0.438	0.407	7.1	77	0.00
34 C	Hexachlorobutadiene	0.197	0.195	1.0	86	0.01
35	Caprolactam	0.085	0.094	-10.6	91	0.01
36 C	4-Chloro-3-methylphenol	0.296	0.315	-6.4	91	0.00
37	2-Methylnaphthalene	0.744	0.692	7.0	81	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
39	1,2,4,5-Tetrachlorobenzene	0.646	0.630	2.5	82	0.00
40 P	Hexachlorocyclopentadiene	0.295	0.107	63.7#	28#	0.00
41 S	2,4,6-Tribromophenol	0.180	0.206	-14.4	94	0.01
42 C	2,4,6-Trichlorophenol	0.399	0.426	-6.8	87	0.00
43	2,4,5-Trichlorophenol	0.457	0.462	-1.1	83	0.01
44 S	2-Fluorobiphenyl	1.381	1.328	3.8	89	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.601	1.688	-5.4	92	0.00
46	2-Chloronaphthalene	1.308	1.336	-2.1	91	0.01
47	2-Nitroaniline	0.285	0.328	-15.1	96	0.01
48	Acenaphthylene	2.238	2.256	-0.8	88	0.00
49	Dimethylphthalate	1.541	1.473	4.4	85	0.01
50	2,6-Dinitrotoluene	0.273	0.255	6.6	76	0.00
51 C	Acenaphthene	1.317	1.272	3.4	82	0.00
52	3-Nitroaniline	0.311	0.370	-19.0	96	0.01
53 P	2,4-Dinitrophenol	0.057	0.019#	66.7#	26#	0.01
54	Dibenzofuran	1.887	1.805	4.3	83	0.00
55 P	4-Nitrophenol	0.262	0.270	-3.1	82	0.01
56	2,4-Dinitrotoluene	0.326	0.295	9.5	71	0.00
57	Fluorene	1.612	1.511	6.3	84	0.01
58	2,3,4,6-Tetrachlorophenol	0.339	0.388	-14.5	97	0.01
59	Diethylphthalate	1.551	1.440	7.2	82	0.00
60	4-Chlorophenyl-phenylether	0.710	0.720	-1.4	87	0.01
61	4-Nitroaniline	0.325	0.384	-18.2	105	0.01
62	Azobenzene	1.476	1.534	-3.9	91	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
64	4,6-Dinitro-2-methylphenol	0.051	0.021	58.8#	31#	0.01
65 c	n-Nitrosodiphenylamine	0.629	0.663	-5.4	89	0.01
66	4-Bromophenyl-phenylether	0.212	0.227	-7.1	87	0.01
67	Hexachlorobenzene	0.239	0.238	0.4	82	0.00
68	Atrazine	0.212	0.196	7.5	72	0.00
69 C	Pentachlorophenol	0.114	0.128	-12.3	86	0.01
70	Phenanthrene	1.163	1.215	-4.5	87	0.01
71	Anthracene	1.151	1.171	-1.7	85	0.00
72	Carbazole	1.073	1.128	-5.1	87	0.01
73	Di-n-butylphthalate	1.276	1.245	2.4	85	0.01
74 C	Fluoranthene	1.262	1.293	-2.5	87	0.02
75 I	Chrysene-d12	1.000	1.000	0.0	90	0.05
76	Benzidine	0.602	0.760	-26.2#	103	0.02
77	Pyrene	1.243	1.224	1.5	89	0.03
78 S	Terphenyl-d14	0.849	0.813	4.2	88	0.02
79	Butylbenzylphthalate	0.479	0.519	-8.4	93	0.03
80	Benzo(a)anthracene	1.223	1.198	2.0	87	0.06
81	3,3'-Dichlorobenzidine	0.421	0.438	-4.0	89	0.05
82	Chrysene	1.144	1.135	0.8	90	0.06
83	Bis(2-ethylhexyl)phthalate	0.752	0.816	-8.5	93	0.06
84 c	Di-n-octyl phthalate	1.262	1.359	-7.7	95	0.08
85	Indeno(1,2,3-cd)pyrene	1.291	1.197	7.3	83	0.13
86 I	Perylene-d12	1.000	1.000	0.0	86	0.09
87	Benzo(b)fluoranthene	1.290	1.228	4.8	88	0.09

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88	Benzo(k)fluoranthene	1.231	1.219	1.0	87	0.09
89 C	Benzo(a)pyrene	1.179	1.153	2.2	88	0.09
90	Dibenzo(a,h)anthracene	1.089	1.036	4.9	84	0.11
91	Benzo(g,h,i)perylene	1.113	1.043	6.3	83	0.13

(#) = Out of Range

SPCC's out = 1 CCC's out = 0