

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021416\
 Data File : BF085060.D
 Acq On : 13 Feb 2016 00:52
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 13 04:00:36 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 13 00:11:18 2016
 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	95	0.00
2	1,4-Dioxane	0.471	0.496	-5.3	94	-0.01
3	Pyridine	1.101	1.110	-0.8	90	0.00
4	n-Nitrosodimethylamine	0.566	0.509	10.1	86	0.00
5 S	2-Fluorophenol	1.144	1.151	-0.6	104	0.00
6	Aniline	1.575	1.676	-6.4	90	0.00
7 S	Phenol-d6	1.524	1.595	-4.7	95	0.00
8	2-Chlorophenol	1.406	1.461	-3.9	96	-0.01
9	Benzaldehyde	0.821	0.865	-5.4	96	0.02
10 C	Phenol	1.783	1.793	-0.6	94	0.00
11	bis(2-Chloroethyl)ether	1.674	1.664	0.6	101	0.00
12	1,3-Dichlorobenzene	1.398	1.415	-1.2	93	0.00
13 C	1,4-Dichlorobenzene	1.556	1.549	0.4	95	0.00
14	1,2-Dichlorobenzene	1.462	1.517	-3.8	98	0.00
15	Benzyl Alcohol	0.931	0.768	17.5	76	0.03
16	2,2'-oxybis(1-Chloropropane	2.349	2.427	-3.3	97	0.00
17	2-Methylphenol	1.018	0.915	10.1	88	0.01
18	Hexachloroethane	0.573	0.611	-6.6	98	-0.01
19 P	n-Nitroso-di-n-propylamine	0.960	0.982	-2.3	94	0.00
20	3+4-Methylphenols	1.285	1.079	16.0	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.513	0.515	-0.4	96	0.00
23 S	Nitrobenzene-d5	0.339	0.342	-0.9	97	0.00
24	Nitrobenzene	0.370	0.363	1.9	95	0.00
25	Isophorone	0.608	0.613	-0.8	96	0.00
26 C	2-Nitrophenol	0.177	0.182	-2.8	97	0.01
27	2,4-Dimethylphenol	0.287	0.282	1.7	93	0.00
28	bis(2-Chloroethoxy)methane	0.377	0.373	1.1	95	0.00
29 C	2,4-Dichlorophenol	0.261	0.262	-0.4	94	0.00
30	1,2,4-Trichlorobenzene	0.301	0.304	-1.0	97	0.00
31	Naphthalene	0.970	1.031	-6.3	103	0.00
32	Benzoic acid	0.126	0.116	7.9	80	0.01
33	4-Chloroaniline	0.368	0.359	2.4	92	0.01
34 C	Hexachlorobutadiene	0.168	0.170	-1.2	95	0.00
35	Caprolactam	0.070	0.067	4.3	89	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.299	-1.0	95	0.01
37	2-Methylnaphthalene	0.619	0.604	2.4	96	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.01
39	1,2,4,5-Tetrachlorobenzene	0.646	0.648	-0.3	96	0.00
40 P	Hexachlorocyclopentadiene	0.215	0.227	-5.6	99	0.00
41 S	2,4,6-Tribromophenol	0.207	0.213	-2.9	98	0.00
42 C	2,4,6-Trichlorophenol	0.356	0.329	7.6	87	0.01
43	2,4,5-Trichlorophenol	0.415	0.415	0.0	99	0.00
44 S	2-Fluorobiphenyl	1.399	1.418	-1.4	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.819	1.843	-1.3	99	0.00
46	2-Chloronaphthalene	1.289	1.302	-1.0	99	0.00
47	2-Nitroaniline	0.398	0.397	0.3	95	0.01
48	Acenaphthylene	2.046	2.045	0.0	97	0.00
49	Dimethylphthalate	1.500	1.498	0.1	99	-0.01
50	2,6-Dinitrotoluene	0.308	0.306	0.6	96	0.00
51 C	Acenaphthene	1.237	1.229	0.6	98	0.00
52	3-Nitroaniline	0.342	0.347	-1.5	97	0.01
53 P	2,4-Dinitrophenol	0.102	0.089	12.7	73	0.01
54	Dibenzofuran	1.655	1.637	1.1	97	0.00
55 P	4-Nitrophenol	0.219	0.199	9.1	91	0.01
56	2,4-Dinitrotoluene	0.419	0.440	-5.0	99	0.00
57	Fluorene	1.420	1.421	-0.1	99	0.00
58	2,3,4,6-Tetrachlorophenol	0.328	0.334	-1.8	98	0.00
59	Diethylphthalate	1.486	1.500	-0.9	99	0.00
60	4-Chlorophenyl-phenylether	0.680	0.689	-1.3	99	0.00
61	4-Nitroaniline	0.314	0.320	-1.9	96	0.01
62	Azobenzene	1.432	1.446	-1.0	100	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.107	0.105	1.9	96	0.00
65 c	n-Nitrosodiphenylamine	0.635	0.625	1.6	99	0.00
66	4-Bromophenyl-phenylether	0.223	0.225	-0.9	98	0.00
67	Hexachlorobenzene	0.238	0.241	-1.3	101	0.00
68	Atrazine	0.184	0.178	3.3	94	0.00
69 C	Pentachlorophenol	0.092	0.087	5.4	92	0.01
70	Phenanthrene	1.103	1.073	2.7	98	0.00
71	Anthracene	1.152	1.180	-2.4	103	0.00
72	Carbazole	0.954	0.970	-1.7	99	0.00
73	Di-n-butylphthalate	1.252	1.233	1.5	99	0.00
74 C	Fluoranthene	1.099	1.136	-3.4	102	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	Benzidine	0.352	0.362	-2.8	92	0.01
77	Pyrene	1.600	1.564	2.3	102	0.00
78 S	Terphenyl-d14	0.972	0.937	3.6	101	0.00
79	Butylbenzylphthalate	0.673	0.669	0.6	99	0.00
80	Benzo(a)anthracene	1.158	1.150	0.7	100	0.00
81	3,3'-Dichlorobenzidine	0.337	0.359	-6.5	108	0.00
82	Chrysene	1.123	1.154	-2.8	106	0.00
83	Bis(2-ethylhexyl)phthalate	0.885	0.905	-2.3	102	0.00
84 c	Di-n-octyl phthalate	1.257	1.339	-6.5	108	0.00
85	Indeno(1,2,3-cd)pyrene	0.933	0.924	1.0	105	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Benzo(b)fluoranthene	1.311	1.229	6.3	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.047	1.159	-10.7	121	0.00
89 C	Benzo(a)pyrene	1.109	1.102	0.6	106	0.00
90	Dibenzo(a,h)anthracene	1.053	1.053	0.0	104	0.01
91	Benzo(a,h,i)perylene	1.093	1.067	2.4	104	0.01

(#) = Out of Range

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