

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
 Data File : BF082050.D
 Acq On : 5 Oct 2015 17:25
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 05 18:18:56 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 15:47:50 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	101	0.01
2	1,4-Dioxane	0.479	0.477	0.4	103	0.01
3	Pyridine	1.247	1.287	-3.2	99	0.00
4	n-Nitrosodimethylamine	0.567	0.500	11.8	90	0.01
5 S	2-Fluorophenol	1.102	1.056	4.2	100	0.00
6	Aniline	1.863	1.715	7.9	96	0.00
7 S	Phenol-d6	1.386	1.282	7.5	97	0.00
8	2-Chlorophenol	1.217	1.148	5.7	101	0.00
9	Benzaldehyde	0.908	0.711	21.7	83	0.00
10 C	Phenol	1.555	1.481	4.8	97	0.00
11	bis(2-Chloroethyl)ether	1.206	1.218	-1.0	112	0.00
12	1,3-Dichlorobenzene	1.437	1.372	4.5	101	0.00
13 C	1,4-Dichlorobenzene	1.501	1.460	2.7	103	0.00
14	1,2-Dichlorobenzene	1.337	1.239	7.3	102	0.00
15	Benzyl Alcohol	1.001	0.877	12.4	92	0.00
16	2,2'-oxybis(1-Chloropropane	1.705	1.538	9.8	95	0.00
17	2-Methylphenol	0.986	0.980	0.6	104	0.00
18	Hexachloroethane	0.470	0.456	3.0	104	0.00
19 P	n-Nitroso-di-n-propylamine	0.843	0.760	9.8	91	0.00
20	3+4-Methylphenols	1.246	1.097	12.0	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.409	0.394	3.7	103	0.00
23 S	Nitrobenzene-d5	0.300	0.295	1.7	107	0.00
24	Nitrobenzene	0.326	0.317	2.8	102	0.00
25	Isophorone	0.595	0.561	5.7	101	0.00
26 C	2-Nitrophenol	0.156	0.164	-5.1	106	0.00
27	2,4-Dimethylphenol	0.275	0.267	2.9	101	0.00
28	bis(2-Chloroethoxy)methane	0.353	0.311	11.9	99	-0.01
29 C	2,4-Dichlorophenol	0.267	0.256	4.1	103	0.00
30	1,2,4-Trichlorobenzene	0.298	0.291	2.3	105	0.00
31	Naphthalene	0.886	0.816	7.9	104	0.00
32	Benzoic acid	0.147	0.166	-12.9	116	0.00
33	4-Chloroaniline	0.383	0.364	5.0	99	0.00
34 C	Hexachlorobutadiene	0.176	0.175	0.6	106	0.00
35	Caprolactam	0.074	0.077	-4.1	110	0.00
36 C	4-Chloro-3-methylphenol	0.261	0.261	0.0	106	0.00
37	2-Methylnaphthalene	0.605	0.548	9.4	96	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.593	3.4	109	0.00
40 P	Hexachlorocyclopentadiene	0.316	0.285	9.8	93	0.00
41 S	2,4,6-Tribromophenol	0.203	0.183	9.9	104	0.00
42 C	2,4,6-Trichlorophenol	0.421	0.412	2.1	107	0.00
43	2,4,5-Trichlorophenol	0.433	0.400	7.6	101	0.00
44 S	2-Fluorobiphenyl	1.262	1.135	10.1	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.543	1.369	11.3	102	0.00
46	2-Chloronaphthalene	1.212	1.092	9.9	99	-0.01
47	2-Nitroaniline	0.356	0.333	6.5	108	0.00
48	Acenaphthylene	1.939	1.877	3.2	112	0.00
49	Dimethylphthalate	1.381	1.341	2.9	107	0.00
50	2,6-Dinitrotoluene	0.300	0.289	3.7	109	0.00
51 C	Acenaphthene	1.151	1.151	0.0	114	0.00
52	3-Nitroaniline	0.347	0.343	1.2	105	0.00
53 P	2,4-Dinitrophenol	0.102	0.143	-40.2#	154#	0.00
54	Dibenzofuran	1.627	1.523	6.4	111	0.00
55 P	4-Nitrophenol	0.251	0.228	9.2	95	0.00
56	2,4-Dinitrotoluene	0.382	0.402	-5.2	115	0.00
57	Fluorene	1.289	1.259	2.3	116	0.00
58	2,3,4,6-Tetrachlorophenol	0.343	0.362	-5.5	118	0.00
59	Diethylphthalate	1.290	1.287	0.2	110	0.00
60	4-Chlorophenyl-phenylether	0.596	0.542	9.1	107	0.00
61	4-Nitroaniline	0.348	0.356	-2.3	117	0.00
62	Azobenzene	1.258	1.151	8.5	103	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.105	-20.7	123	0.00
65 c	n-Nitrosodiphenylamine	0.605	0.597	1.3	111	0.00
66	4-Bromophenyl-phenylether	0.202	0.193	4.5	110	0.00
67	Hexachlorobenzene	0.228	0.200	12.3	95	-0.01
68	Atrazine	0.188	0.179	4.8	108	0.00
69 C	Pentachlorophenol	0.130	0.121	6.9	100	0.00
70	Phenanthrene	1.050	0.914	13.0	107	0.00
71	Anthracene	1.017	1.034	-1.7	116	0.00
72	Carbazole	0.920	0.883	4.0	106	-0.01
73	Di-n-butylphthalate	1.020	0.979	4.0	117	0.00
74 C	Fluoranthene	1.071	0.995	7.1	112	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
76	Benzidine	0.603	0.591	2.0	105	0.00
77	Pyrene	1.195	1.076	10.0	102	0.00
78 S	Terphenyl-d14	0.697	0.707	-1.4	133	0.00
79	Butylbenzylphthalate	0.450	0.451	-0.2	111	0.00
80	Benzo(a)anthracene	1.077	1.019	5.4	114	0.00
81	3,3'-Dichlorobenzidine	0.364	0.368	-1.1	112	0.00
82	Chrysene	1.033	1.089	-5.4	127	0.00
83	Bis(2-ethylhexyl)phthalate	0.564	0.638	-13.1	131	0.00
84 c	Di-n-octyl phthalate	0.918	1.082	-17.9	141	0.00
85	Indeno(1,2,3-cd)pyrene	0.842	0.831	1.3	115	0.00
86 I	Perylene-d12	1.000	1.000	0.0	120	0.00
87	Benzo(b)fluoranthene	1.142	1.268	-11.0	132	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.047	1.268	-21.1	163#	-0.03
89 C	Benzo(a)pyrene	0.990	0.988	0.2	123	0.00
90	Dibenzo(a,h)anthracene	0.831	0.783	5.8	116	0.00
91	Benzo(a,h,i)perylene	0.852	0.748	12.2	110	0.00

(#) = Out of Range

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