

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
 Data File : BF084509.D
 Acq On : 15 Jan 2016 23:45
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 16 03:19:19 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 16 01:26:38 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	87	-0.01
2	1,4-Dioxane	0.586	0.608	-3.8	86	0.00
3	Pyridine	1.633	1.780	-9.0	87	-0.02
4	n-Nitrosodimethylamine	0.838	0.754	10.0	73	-0.01
5 S	2-Fluorophenol	1.236	1.190	3.7	89	-0.01
6	Aniline	2.272	1.957	13.9	72	-0.01
7 S	Phenol-d6	1.553	1.577	-1.5	87	0.00
8	2-Chlorophenol	1.403	1.477	-5.3	92	-0.01
9	Benzaldehyde	1.011	0.932	7.8	80	-0.01
10 C	Phenol	1.766	1.837	-4.0	83	-0.01
11	bis(2-Chloroethyl)ether	1.368	1.482	-8.3	98	-0.01
12	1,3-Dichlorobenzene	1.447	1.456	-0.6	89	-0.01
13 C	1,4-Dichlorobenzene	1.451	1.490	-2.7	85	-0.01
14	1,2-Dichlorobenzene	1.390	1.298	6.6	86	-0.01
15	Benzyl Alcohol	1.306	1.161	11.1	73	-0.01
16	2,2'-oxybis(1-Chloropropane	2.491	2.200	11.7	78	-0.01
17	2-Methylphenol	1.176	1.155	1.8	79	-0.01
18	Hexachloroethane	0.580	0.556	4.1	80	-0.01
19 P	n-Nitroso-di-n-propylamine	1.051	0.957	8.9	81	-0.01
20	3+4-Methylphenols	1.382	1.340	3.0	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	-0.01
22	Acetophenone	0.481	0.464	3.5	77	-0.01
23 S	Nitrobenzene-d5	0.359	0.333	7.2	81	-0.01
24	Nitrobenzene	0.364	0.372	-2.2	78	-0.01
25	Isophorone	0.687	0.641	6.7	79	-0.01
26 C	2-Nitrophenol	0.166	0.191	-15.1	100	-0.01
27	2,4-Dimethylphenol	0.336	0.335	0.3	80	0.00
28	bis(2-Chloroethoxy)methane	0.420	0.438	-4.3	96	-0.01
29 C	2,4-Dichlorophenol	0.280	0.266	5.0	83	-0.01
30	1,2,4-Trichlorobenzene	0.289	0.287	0.7	81	-0.01
31	Naphthalene	0.907	0.874	3.6	83	-0.01
32	Benzoic acid	0.198	0.146	26.3#	60	0.01
33	4-Chloroaniline	0.416	0.431	-3.6	91	-0.01
34 C	Hexachlorobutadiene	0.166	0.157	5.4	80	-0.01
35	Caprolactam	0.094	0.093	1.1	74	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.319	-1.9	91	0.00
37	2-Methylnaphthalene	0.651	0.628	3.5	86	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
39	1,2,4,5-Tetrachlorobenzene	0.575	0.546	5.0	79	-0.01
40 P	Hexachlorocyclopentadiene	0.347	0.196	43.5#	46#	-0.01
41 S	2,4,6-Tribromophenol	0.202	0.177	12.4	68	-0.01
42 C	2,4,6-Trichlorophenol	0.430	0.378	12.1	75	-0.01
43	2,4,5-Trichlorophenol	0.412	0.394	4.4	77	-0.01
44 S	2-Fluorobiphenyl	1.317	1.182	10.3	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.508	5.2	85	-0.01
46	2-Chloronaphthalene	1.249	1.163	6.9	86	-0.01
47	2-Nitroaniline	0.412	0.397	3.6	83	-0.01
48	Acenaphthylene	1.845	1.848	-0.2	79	0.00
49	Dimethylphthalate	1.430	1.278	10.6	71	-0.01
50	2,6-Dinitrotoluene	0.314	0.310	1.3	74	0.00
51 C	Acenaphthene	1.237	1.229	0.6	77	0.00
52	3-Nitroaniline	0.389	0.340	12.6	67	-0.01
53 P	2,4-Dinitrophenol	0.093	0.109	-17.2	68	-0.01
54	Dibenzofuran	1.812	1.600	11.7	76	0.00
55 P	4-Nitrophenol	0.282	0.227	19.5	56	-0.01
56	2,4-Dinitrotoluene	0.397	0.431	-8.6	77	0.00
57	Fluorene	1.400	1.263	9.8	80	0.00
58	2,3,4,6-Tetrachlorophenol	0.352	0.309	12.2	69	-0.01
59	Diethylphthalate	1.410	1.267	10.1	73	-0.01
60	4-Chlorophenyl-phenylether	0.564	0.513	9.0	76	-0.01
61	4-Nitroaniline	0.346	0.336	2.9	83	0.00
62	Azobenzene	1.546	1.370	11.4	72	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	80	-0.01
64	4,6-Dinitro-2-methylphenol	0.109	0.090	17.4	63	-0.01
65 c	n-Nitrosodiphenylamine	0.639	0.665	-4.1	82	0.00
66	4-Bromophenyl-phenylether	0.215	0.212	1.4	73	-0.01
67	Hexachlorobenzene	0.242	0.228	5.8	79	0.00
68	Atrazine	0.209	0.180	13.9	61	-0.01
69 C	Pentachlorophenol	0.126	0.106	15.9	59	0.00
70	Phenanthrene	1.046	1.067	-2.0	74	0.00
71	Anthracene	1.026	0.960	6.4	77	-0.01
72	Carbazole	1.003	0.858	14.5	65	-0.01
73	Di-n-butylphthalate	1.111	1.070	3.7	75	-0.01
74 C	Fluoranthene	1.093	0.920	15.8	69	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	60	-0.01
76	Benzidine	0.717	0.676	5.7	56	-0.01
77	Pyrene	1.569	1.554	1.0	68	-0.01
78 S	Terphenyl-d14	0.896	0.882	1.6	69	-0.01
79	Butylbenzylphthalate	0.679	0.697	-2.7	61	-0.01
80	Benzo(a)anthracene	1.174	1.129	3.8	61	-0.01
81	3,3'-Dichlorobenzidine	0.410	0.441	-7.6	64	-0.01
82	Chrysene	1.128	1.147	-1.7	62	0.00
83	Bis(2-ethylhexyl)phthalate	0.858	0.835	2.7	61	-0.01
84 c	Di-n-octyl phthalate	1.449	1.467	-1.2	58	0.00
85	Indeno(1,2,3-cd)pyrene	0.895	1.207	-34.9#	83	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	79	-0.01
87	Benzo(b)fluoranthene	1.308	1.116	14.7	65	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.070	1.093	-2.1	81	0.00
89 C	Benzo(a)pyrene	1.110	1.101	0.8	75	-0.01
90	Dibenzo(a,h)anthracene	0.955	0.982	-2.8	85	0.00
91	Benzo(a,h,i)perylene	0.989	0.951	3.8	82	-0.01

(#) = Out of Range

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