

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
 Data File : BF084232.D
 Acq On : 4 Jan 2016 11:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 05 02:24:03 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 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	76	-0.01
2	1,4-Dioxane	0.586	0.605	-3.2	75	-0.03
3	Pyridine	1.633	1.799	-10.2	77	-0.05
4	n-Nitrosodimethylamine	0.838	0.827	1.3	71	-0.05
5 S	2-Fluorophenol	1.236	1.328	-7.4	87	0.00
6	Aniline	2.272	2.230	1.8	72	-0.01
7 S	Phenol-d6	1.553	1.614	-3.9	78	0.00
8	2-Chlorophenol	1.403	1.435	-2.3	79	0.00
9	Benzaldehyde	1.011	0.928	8.2	70	-0.01
10 C	Phenol	1.766	1.991	-12.7	79	0.00
11	bis(2-Chloroethyl)ether	1.368	1.346	1.6	78	-0.01
12	1,3-Dichlorobenzene	1.447	1.459	-0.8	79	-0.01
13 C	1,4-Dichlorobenzene	1.451	1.527	-5.2	76	-0.01
14	1,2-Dichlorobenzene	1.390	1.295	6.8	75	-0.02
15	Benzyl Alcohol	1.306	1.270	2.8	70	-0.01
16	2,2'-oxybis(1-Chloropropane	2.491	2.318	6.9	72	-0.01
17	2-Methylphenol	1.176	1.101	6.4	66	-0.01
18	Hexachloroethane	0.580	0.584	-0.7	74	-0.02
19 P	n-Nitroso-di-n-propylamine	1.051	0.933	11.2	69	-0.01
20	3+4-Methylphenols	1.382	1.420	-2.7	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	76	-0.01
22	Acetophenone	0.481	0.486	-1.0	72	-0.01
23 S	Nitrobenzene-d5	0.359	0.338	5.8	73	-0.01
24	Nitrobenzene	0.364	0.382	-4.9	72	-0.01
25	Isophorone	0.687	0.665	3.2	73	-0.01
26 C	2-Nitrophenol	0.166	0.162	2.4	76	-0.01
27	2,4-Dimethylphenol	0.336	0.327	2.7	69	-0.01
28	bis(2-Chloroethoxy)methane	0.420	0.372	11.4	73	-0.01
29 C	2,4-Dichlorophenol	0.280	0.279	0.4	77	0.00
30	1,2,4-Trichlorobenzene	0.289	0.301	-4.2	76	-0.01
31	Naphthalene	0.907	0.924	-1.9	78	-0.01
32	Benzoic acid	0.198	0.182	8.1	67	-0.01
33	4-Chloroaniline	0.416	0.379	8.9	71	-0.01
34 C	Hexachlorobutadiene	0.166	0.160	3.6	73	-0.02
35	Caprolactam	0.094	0.083	11.7	59	-0.02
36 C	4-Chloro-3-methylphenol	0.313	0.318	-1.6	81	0.00
37	2-Methylnaphthalene	0.651	0.604	7.2	73	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	74	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.575	0.602	-4.7	77	-0.01
40 P	Hexachlorocyclopentadiene	0.347	0.383	-10.4	80	-0.01
41 S	2,4,6-Tribromophenol	0.202	0.212	-5.0	73	-0.01
42 C	2,4,6-Trichlorophenol	0.430	0.420	2.3	74	-0.01
43	2,4,5-Trichlorophenol	0.412	0.400	2.9	69	-0.01
44 S	2-Fluorobiphenyl	1.317	1.139	13.5	72	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.536	3.4	77	-0.01
46	2-Chloronaphthalene	1.249	1.151	7.8	75	-0.01
47	2-Nitroaniline	0.412	0.419	-1.7	78	0.00
48	Acenaphthylene	1.845	1.856	-0.6	71	-0.01
49	Dimethylphthalate	1.430	1.508	-5.5	75	-0.01
50	2,6-Dinitrotoluene	0.314	0.351	-11.8	75	-0.01
51 C	Acenaphthene	1.237	1.300	-5.1	72	-0.01
52	3-Nitroaniline	0.389	0.414	-6.4	72	-0.01
53 P	2,4-Dinitrophenol	0.093	0.138	-48.4#	77	-0.01
54	Dibenzofuran	1.812	1.695	6.5	72	-0.01
55 P	4-Nitrophenol	0.282	0.310	-9.9	68	0.00
56	2,4-Dinitrotoluene	0.397	0.458	-15.4	73	-0.01
57	Fluorene	1.400	1.264	9.7	71	-0.01
58	2,3,4,6-Tetrachlorophenol	0.352	0.367	-4.3	73	-0.01
59	Diethylphthalate	1.410	1.441	-2.2	74	-0.01
60	4-Chlorophenyl-phenylether	0.564	0.601	-6.6	79	-0.01
61	4-Nitroaniline	0.346	0.321	7.2	70	-0.01
62	Azobenzene	1.546	1.600	-3.5	75	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	74	-0.01
64	4,6-Dinitro-2-methylphenol	0.109	0.106	2.8	69	-0.01
65 c	n-Nitrosodiphenylamine	0.639	0.603	5.6	69	-0.01
66	4-Bromophenyl-phenylether	0.215	0.228	-6.0	73	-0.01
67	Hexachlorobenzene	0.242	0.224	7.4	72	-0.01
68	Atrazine	0.209	0.221	-5.7	69	-0.01
69 C	Pentachlorophenol	0.126	0.114	9.5	59	-0.01
70	Phenanthrene	1.046	1.105	-5.6	71	-0.01
71	Anthracene	1.026	1.023	0.3	76	-0.01
72	Carbazole	1.003	1.018	-1.5	72	-0.01
73	Di-n-butylphthalate	1.111	1.118	-0.6	72	-0.01
74 C	Fluoranthene	1.093	1.000	8.5	70	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	66	-0.01
76	Benzidine	0.717	0.648	9.6	59	-0.01
77	Pyrene	1.569	1.414	9.9	68	-0.01
78 S	Terphenyl-d14	0.896	0.783	12.6	67	-0.01
79	Butylbenzylphthalate	0.679	0.586	13.7	56	-0.01
80	Benzo(a)anthracene	1.174	1.071	8.8	64	-0.01
81	3,3'-Dichlorobenzidine	0.410	0.394	3.9	63	-0.01
82	Chrysene	1.128	0.967	14.3	58	-0.02
83	Bis(2-ethylhexyl)phthalate	0.858	0.675	21.3	54	-0.01
84 c	Di-n-octyl phthalate	1.449	1.165	19.6	51	-0.01
85	Indeno(1,2,3-cd)pyrene	0.895	1.093	-22.1	83	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	71	-0.01
87	Benzo(b)fluoranthene	1.308	1.294	1.1	67	-0.01

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88	Benzo(k)fluoranthene	1.070	0.943	11.9	63	-0.01
89 C	Benzo(a)pyrene	1.110	1.115	-0.5	68	-0.01
90	Dibenzo(a,h)anthracene	0.955	1.055	-10.5	82	-0.02
91	Benzo(a,h,i)perylene	0.989	1.110	-12.2	85	-0.02

(#) = Out of Range

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