

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012216\
 Data File : BF084600.D
 Acq On : 22 Jan 2016 20:13
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 23 00:48:07 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 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	55	-0.08
2	1,4-Dioxane	0.586	0.681	-16.2	61	-0.15
3	Pyridine	1.633	1.398	14.4	43#	-0.19
4	n-Nitrosodimethylamine	0.838	0.830	1.0	51	-0.17
5 S	2-Fluorophenol	1.236	1.183	4.3	55	-0.10
6	Aniline	2.272	2.030	10.7	47#	-0.08
7 S	Phenol-d6	1.553	1.545	0.5	54	-0.08
8	2-Chlorophenol	1.403	1.304	7.1	51	-0.09
9	Benzaldehyde	1.011	0.868	14.1	47#	-0.09
10 C	Phenol	1.766	1.783	-1.0	51	-0.08
11	bis(2-Chloroethyl)ether	1.368	1.300	5.0	54	-0.09
12	1,3-Dichlorobenzene	1.447	1.415	2.2	55	-0.09
13 C	1,4-Dichlorobenzene	1.451	1.371	5.5	49#	-0.09
14	1,2-Dichlorobenzene	1.390	1.476	-6.2	62	-0.08
15	Benzyl Alcohol	1.306	1.158	11.3	46#	-0.08
16	2,2'-oxybis(1-Chloropropane	2.491	2.084	16.3	47#	-0.08
17	2-Methylphenol	1.176	1.171	0.4	51	-0.08
18	Hexachloroethane	0.580	0.578	0.3	52	-0.08
19 P	n-Nitroso-di-n-propylamine	1.051	1.012	3.7	54	-0.08
20	3+4-Methylphenols	1.382	1.434	-3.8	60	-0.08
21 I	Naphthalene-d8	1.000	1.000	0.0	51	-0.08
22	Acetophenone	0.481	0.548	-13.9	54	-0.08
23 S	Nitrobenzene-d5	0.359	0.353	1.7	51	-0.08
24	Nitrobenzene	0.364	0.428	-17.6	54	-0.08
25	Isophorone	0.687	0.699	-1.7	52	-0.08
26 C	2-Nitrophenol	0.166	0.170	-2.4	53	-0.09
27	2,4-Dimethylphenol	0.336	0.316	6.0	45#	-0.07
28	bis(2-Chloroethoxy)methane	0.420	0.438	-4.3	57	-0.08
29 C	2,4-Dichlorophenol	0.280	0.301	-7.5	56	-0.08
30	1,2,4-Trichlorobenzene	0.289	0.317	-9.7	54	-0.08
31	Naphthalene	0.907	0.996	-9.8	57	-0.08
32	Benzoic acid	0.198	0.199	-0.5	49#	-0.05
33	4-Chloroaniline	0.416	0.389	6.5	49#	-0.09
34 C	Hexachlorobutadiene	0.166	0.185	-11.4	57	-0.08
35	Caprolactam	0.094	0.084	10.6	40#	-0.07
36 C	4-Chloro-3-methylphenol	0.313	0.317	-1.3	54	-0.08
37	2-Methylnaphthalene	0.651	0.684	-5.1	56	-0.08
38 I	Acenaphthene-d10	1.000	1.000	0.0	51	-0.08
39	1,2,4,5-Tetrachlorobenzene	0.575	0.606	-5.4	53	-0.08
40 P	Hexachlorocyclopentadiene	0.347	0.205	40.9#	29#	-0.09
41 S	2,4,6-Tribromophenol	0.202	0.191	5.4	45#	-0.09
42 C	2,4,6-Trichlorophenol	0.430	0.436	-1.4	53	-0.08
43	2,4,5-Trichlorophenol	0.412	0.402	2.4	48#	-0.08
44 S	2-Fluorobiphenyl	1.317	1.177	10.6	51	-0.08

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.881	-18.3	64	-0.08
46	2-Chloronaphthalene	1.249	1.340	-7.3	60	-0.08
47	2-Nitroaniline	0.412	0.433	-5.1	56	-0.09
48	Acenaphthylene	1.845	1.956	-6.0	51	-0.08
49	Dimethylphthalate	1.430	1.517	-6.1	52	-0.08
50	2,6-Dinitrotoluene	0.314	0.312	0.6	46#	-0.08
51 C	Acenaphthene	1.237	1.284	-3.8	49#	-0.08
52	3-Nitroaniline	0.389	0.407	-4.6	49#	-0.08
53 P	2,4-Dinitrophenol	0.093	0.102	-9.7	39#	-0.08
54	Dibenzofuran	1.812	1.698	6.3	49#	-0.08
55 P	4-Nitrophenol	0.282	0.278	1.4	42#	-0.08
56	2,4-Dinitrotoluene	0.397	0.396	0.3	43#	-0.08
57	Fluorene	1.400	1.383	1.2	53	-0.08
58	2,3,4,6-Tetrachlorophenol	0.352	0.365	-3.7	50#	-0.08
59	Diethylphthalate	1.410	1.550	-9.9	55	-0.08
60	4-Chlorophenyl-phenylether	0.564	0.622	-10.3	56	-0.08
61	4-Nitroaniline	0.346	0.388	-12.1	58	-0.07
62	Azobenzene	1.546	1.467	5.1	47#	-0.09
63 I	Phenanthrene-d10	1.000	1.000	0.0	51	-0.09
64	4,6-Dinitro-2-methylphenol	0.109	0.095	12.8	42#	-0.08
65 c	n-Nitrosodiphenylamine	0.639	0.625	2.2	49#	-0.08
66	4-Bromophenyl-phenylether	0.215	0.206	4.2	45#	-0.09
67	Hexachlorobenzene	0.242	0.259	-7.0	57	-0.08
68	Atrazine	0.209	0.229	-9.6	49#	-0.08
69 C	Pentachlorophenol	0.126	0.122	3.2	43#	-0.08
70	Phenanthrene	1.046	1.168	-11.7	52	-0.08
71	Anthracene	1.026	1.009	1.7	52	-0.09
72	Carbazole	1.003	0.872	13.1	42#	-0.09
73	Di-n-butylphthalate	1.111	1.302	-17.2	58	-0.08
74 C	Fluoranthene	1.093	0.959	12.3	46#	-0.09
75 I	Chrysene-d12	1.000	1.000	0.0	45#	-0.09
76	Benzidine	0.717	0.483	32.6#	30#	-0.09
77	Pyrene	1.569	1.327	15.4	43#	-0.09
78 S	Terphenyl-d14	0.896	0.871	2.8	51	-0.09
79	Butylbenzylphthalate	0.679	0.641	5.6	42#	-0.09
80	Benzo(a)anthracene	1.174	1.130	3.7	46#	-0.09
81	3,3'-Dichlorobenzidine	0.410	0.386	5.9	42#	-0.09
82	Chrysene	1.128	0.938	16.8	38#	-0.09
83	Bis(2-ethylhexyl)phthalate	0.858	0.831	3.1	46#	-0.09
84 c	Di-n-octyl phthalate	1.449	1.397	3.6	41#	-0.08
85	Indeno(1,2,3-cd)pyrene	0.895	1.104	-23.4	57	-0.16
86 I	Perylene-d12	1.000	1.000	0.0	51	-0.11
87	Benzo(b)fluoranthene	1.308	1.250	4.4	47#	-0.10

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88	Benzo(k)fluoranthene	1.070	0.978	8.6	47#	-0.10
89 C	Benzo(a)pyrene	1.110	1.096	1.3	49#	-0.11
90	Dibenzo(a,h)anthracene	0.955	1.016	-6.4	57	-0.16
91	Benzo(a,h,i)perylene	0.989	1.018	-2.9	57	-0.18

(#) = Out of Range

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