

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012116\
 Data File : BF084582.D
 Acq On : 21 Jan 2016 14:52
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 22 01:01:10 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	63	-0.07
2	1,4-Dioxane	0.586	0.544	7.2	56	-0.11
3	Pyridine	1.633	1.153	29.4#	41#	-0.15
4	n-Nitrosodimethylamine	0.838	0.621	25.9#	44#	-0.15
5 S	2-Fluorophenol	1.236	1.252	-1.3	67	-0.08
6	Aniline	2.272	1.945	14.4	52	-0.08
7 S	Phenol-d6	1.553	1.459	6.1	58	-0.07
8	2-Chlorophenol	1.403	1.387	1.1	63	-0.08
9	Benzaldehyde	1.011	0.830	17.9	52	-0.08
10 C	Phenol	1.766	1.552	12.1	51	-0.08
11	bis(2-Chloroethyl)ether	1.368	1.231	10.0	59	-0.08
12	1,3-Dichlorobenzene	1.447	1.416	2.1	63	-0.08
13 C	1,4-Dichlorobenzene	1.451	1.388	4.3	57	-0.08
14	1,2-Dichlorobenzene	1.390	1.422	-2.3	68	-0.07
15	Benzyl Alcohol	1.306	1.112	14.9	51	-0.07
16	2,2'-oxybis(1-Chloropropane	2.491	2.091	16.1	54	-0.07
17	2-Methylphenol	1.176	1.149	2.3	57	-0.07
18	Hexachloroethane	0.580	0.576	0.7	60	-0.07
19 P	n-Nitroso-di-n-propylamine	1.051	0.898	14.6	55	-0.07
20	3+4-Methylphenols	1.382	1.298	6.1	63	-0.07
21 I	Naphthalene-d8	1.000	1.000	0.0	62	-0.07
22	Acetophenone	0.481	0.474	1.5	57	-0.08
23 S	Nitrobenzene-d5	0.359	0.339	5.6	60	-0.07
24	Nitrobenzene	0.364	0.340	6.6	52	-0.08
25	Isophorone	0.687	0.657	4.4	59	-0.07
26 C	2-Nitrophenol	0.166	0.169	-1.8	65	-0.08
27	2,4-Dimethylphenol	0.336	0.293	12.8	51	-0.07
28	bis(2-Chloroethoxy)methane	0.420	0.389	7.4	62	-0.07
29 C	2,4-Dichlorophenol	0.280	0.287	-2.5	65	-0.07
30	1,2,4-Trichlorobenzene	0.289	0.297	-2.8	61	-0.07
31	Naphthalene	0.907	0.931	-2.6	64	-0.07
32	Benzoic acid	0.198	0.214	-8.1	64	-0.05
33	4-Chloroaniline	0.416	0.365	12.3	56	-0.08
34 C	Hexachlorobutadiene	0.166	0.161	3.0	60	-0.07
35	Caprolactam	0.094	0.095	-1.1	55	-0.06
36 C	4-Chloro-3-methylphenol	0.313	0.283	9.6	59	-0.07
37	2-Methylnaphthalene	0.651	0.629	3.4	62	-0.07
38 I	Acenaphthene-d10	1.000	1.000	0.0	61	-0.07
39	1,2,4,5-Tetrachlorobenzene	0.575	0.575	0.0	61	-0.07
40 P	Hexachlorocyclopentadiene	0.347	0.280	19.3	48#	-0.08
41 S	2,4,6-Tribromophenol	0.202	0.192	5.0	55	-0.08
42 C	2,4,6-Trichlorophenol	0.430	0.406	5.6	59	-0.07
43	2,4,5-Trichlorophenol	0.412	0.400	2.9	57	-0.08
44 S	2-Fluorobiphenyl	1.317	1.116	15.3	59	-0.07

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.735	-9.1	72	-0.07
46	2-Chloronaphthalene	1.249	1.271	-1.8	69	-0.07
47	2-Nitroaniline	0.412	0.416	-1.0	64	-0.07
48	Acenaphthylene	1.845	1.837	0.4	58	-0.07
49	Dimethylphthalate	1.430	1.482	-3.6	61	-0.07
50	2,6-Dinitrotoluene	0.314	0.331	-5.4	58	-0.07
51 C	Acenaphthene	1.237	1.212	2.0	56	-0.07
52	3-Nitroaniline	0.389	0.409	-5.1	59	-0.07
53 P	2,4-Dinitrophenol	0.093	0.175	-88.2#	81	-0.07
54	Dibenzofuran	1.812	1.627	10.2	57	-0.07
55 P	4-Nitrophenol	0.282	0.307	-8.9	55	-0.07
56	2,4-Dinitrotoluene	0.397	0.394	0.8	52	-0.07
57	Fluorene	1.400	1.276	8.9	59	-0.07
58	2,3,4,6-Tetrachlorophenol	0.352	0.346	1.7	57	-0.07
59	Diethylphthalate	1.410	1.438	-2.0	61	-0.07
60	4-Chlorophenyl-phenylether	0.564	0.582	-3.2	63	-0.07
61	4-Nitroaniline	0.346	0.331	4.3	60	-0.07
62	Azobenzene	1.546	1.471	4.9	57	-0.08
63 I	Phenanthrene-d10	1.000	1.000	0.0	63	-0.07
64	4,6-Dinitro-2-methylphenol	0.109	0.138	-26.6#	76	-0.07
65 c	n-Nitrosodiphenylamine	0.639	0.606	5.2	59	-0.07
66	4-Bromophenyl-phenylether	0.215	0.199	7.4	54	-0.08
67	Hexachlorobenzene	0.242	0.246	-1.7	67	-0.07
68	Atrazine	0.209	0.215	-2.9	57	-0.07
69 C	Pentachlorophenol	0.126	0.129	-2.4	56	-0.07
70	Phenanthrene	1.046	1.122	-7.3	62	-0.07
71	Anthracene	1.026	1.015	1.1	64	-0.08
72	Carbazole	1.003	0.881	12.2	53	-0.08
73	Di-n-butylphthalate	1.111	1.222	-10.0	67	-0.07
74 C	Fluoranthene	1.093	1.068	2.3	64	-0.08
75 I	Chrysene-d12	1.000	1.000	0.0	57	-0.08
76	Benzidine	0.717	0.297	58.6#	23#	-0.08
77	Pyrene	1.569	1.489	5.1	61	-0.08
78 S	Terphenyl-d14	0.896	0.920	-2.7	68	-0.07
79	Butylbenzylphthalate	0.679	0.648	4.6	53	-0.08
80	Benzo(a)anthracene	1.174	1.210	-3.1	62	-0.08
81	3,3'-Dichlorobenzidine	0.410	0.428	-4.4	59	-0.08
82	Chrysene	1.128	1.168	-3.5	60	-0.08
83	Bis(2-ethylhexyl)phthalate	0.858	0.858	0.0	60	-0.07
84 c	Di-n-octyl phthalate	1.449	1.461	-0.8	55	-0.07
85	Indeno(1,2,3-cd)pyrene	0.895	0.973	-8.7	63	-0.15
86 I	Perylene-d12	1.000	1.000	0.0	61	-0.10
87	Benzo(b)fluoranthene	1.308	1.264	3.4	56	-0.09

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88	Benzo(k)fluoranthene	1.070	1.144	-6.9	66	-0.09
89 C	Benzo(a)pyrene	1.110	1.116	-0.5	59	-0.10
90	Dibenzo(a,h)anthracene	0.955	0.948	0.7	63	-0.14
91	Benzo(a,h,i)perylene	0.989	0.978	1.1	65	-0.16

(#) = Out of Range

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