

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
 Data File : BF092165.D
 Acq On : 10 Jan 2017 3:44
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 10 04:19:46 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	50	0.00
2	1,4-Dioxane	0.590	0.680	-15.3	57	-0.02
3	Pyridine	2.058	2.430	-18.1	57	-0.02
4	n-Nitrosodimethylamine	0.776	0.987	-27.2#	61	-0.02
5 S	2-Fluorophenol	1.198	1.338	-11.7	58	0.01
6	Aniline	1.899	2.278	-20.0	60	-0.01
7 S	Phenol-d6	1.462	1.609	-10.1	54	0.01
8	2-Chlorophenol	1.362	1.438	-5.6	52	0.00
9	Benzaldehyde	0.904	0.944	-4.4	56	0.00
10 C	Phenol	1.666	2.034	-22.1#	56	0.01
11	bis(2-Chloroethyl)ether	1.326	1.342	-1.2	47#	-0.01
12	1,3-Dichlorobenzene	1.455	1.575	-8.2	51	0.00
13 C	1,4-Dichlorobenzene	1.480	1.526	-3.1	51	0.00
14	1,2-Dichlorobenzene	1.285	1.450	-12.8	58	0.00
15	Benzyl Alcohol	1.136	0.870	23.4	38#	0.00
16	2,2'-oxybis(1-Chloropropane	1.975	2.032	-2.9	51	-0.01
17	2-Methylphenol	1.096	1.075	1.9	49#	0.01
18	Hexachloroethane	0.549	0.179	67.4#	16#	-0.01
19 P	n-Nitroso-di-n-propylamine	0.973	1.143	-17.5	56	0.00
20	3+4-Methylphenols	1.307	1.522	-16.4	55	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	47#	0.00
22	Acetophenone	0.493	0.552	-12.0	52	0.00
23 S	Nitrobenzene-d5	0.360	0.327	9.2	44#	0.00
24	Nitrobenzene	0.383	0.396	-3.4	44#	0.00
25	Isophorone	0.664	0.690	-3.9	49#	0.00
26 C	2-Nitrophenol	0.189	0.064	66.1#	16#	0.00
27	2,4-Dimethylphenol	0.313	0.311	0.6	43#	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.441	-9.7	50#	0.00
29 C	2,4-Dichlorophenol	0.265	0.258	2.6	44#	0.00
30	1,2,4-Trichlorobenzene	0.291	0.285	2.1	44#	0.00
31	Naphthalene	0.915	1.013	-10.7	47#	0.00
32	Benzoic acid	0.232	0.053	77.2#	10#	0.03
33	4-Chloroaniline	0.413	0.412	0.2	45#	0.00
34 C	Hexachlorobutadiene	0.153	0.164	-7.2	48#	-0.01
35	Caprolactam	0.087	0.086	1.1	45#	0.01
36 C	4-Chloro-3-methylphenol	0.305	0.263	13.8	37#	0.02
37	2-Methylnaphthalene	0.628	0.559	11.0	45#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	44#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.505	0.523	-3.6	41#	0.00
40 P	Hexachlorocyclopentadiene	0.199	0.000#	100.0#	0#	-8.80#
41 S	2,4,6-Tribromophenol	0.166	0.141	15.1	38#	0.00
42 C	2,4,6-Trichlorophenol	0.353	0.345	2.3	38#	0.01
43	2,4,5-Trichlorophenol	0.364	0.331	9.1	38#	0.02
44 S	2-Fluorobiphenyl	1.042	1.091	-4.7	47#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.369	1.480	-8.1	42#	0.00
46	2-Chloronaphthalene	1.084	1.093	-0.8	42#	0.00
47	2-Nitroaniline	0.386	0.370	4.1	37#	0.00
48	Acenaphthylene	1.668	1.807	-8.3	47#	0.00
49	Dimethylphthalate	1.279	1.327	-3.8	43#	-0.01
50	2,6-Dinitrotoluene	0.280	0.124	55.7#	19#	0.00
51 C	Acenaphthene	1.131	1.097	3.0	42#	0.00
52	3-Nitroaniline	0.346	0.345	0.3	38#	0.00
53 P	2,4-Dinitrophenol	0.156	0.000#	100.0#	0#	-9.76#
54	Dibenzofuran	1.527	1.535	-0.5	47#	0.00
55 P	4-Nitrophenol	0.235	0.098	58.3#	16#	0.02
56	2,4-Dinitrotoluene	0.351	0.104	70.4#	13#	0.00
57	Fluorene	1.111	1.219	-9.7	46#	0.00
58	2,3,4,6-Tetrachlorophenol	0.288	0.249	13.5	35#	0.01
59	Diethylphthalate	1.242	1.311	-5.6	42#	0.00
60	4-Chlorophenyl-phenylether	0.486	0.512	-5.3	46#	0.00
61	4-Nitroaniline	0.359	0.410	-14.2	44#	0.00
62	Azobenzene	1.368	1.126	17.7	36#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	40#	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.000	100.0#	0#	0.18
65 c	n-Nitrosodiphenylamine	0.593	0.653	-10.1	45#	0.00
66	4-Bromophenyl-phenylether	0.208	0.217	-4.3	43#	0.00
67	Hexachlorobenzene	0.222	0.220	0.9	39#	0.01
68	Atrazine	0.191	0.138	27.7#	29#	0.00
69 C	Pentachlorophenol	0.109	0.060	45.0#	20#	0.01
70	Phenanthrene	1.084	1.143	-5.4	41#	0.01
71	Anthracene	1.086	1.111	-2.3	46#	0.00
72	Carbazole	1.005	1.016	-1.1	45#	0.00
73	Di-n-butylphthalate	1.174	1.334	-13.6	49#	0.01
74 C	Fluoranthene	1.082	0.975	9.9	41#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	32#	0.01
76	Benzidine	0.580	0.986	-70.0#	57	0.01
77	Pyrene	1.467	1.713	-16.8	40#	0.01
78 S	Terphenyl-d14	0.825	0.995	-20.6	42#	0.00
79	Butylbenzylphthalate	0.667	0.809	-21.3	36#	0.00
80	Benzo(a)anthracene	1.129	1.149	-1.8	33#	0.01
81	3,3'-Dichlorobenzidine	0.428	0.486	-13.6	38#	0.00
82	Chrysene	1.132	1.049	7.3	33#	0.01
83	Bis(2-ethylhexyl)phthalate	0.786	1.032	-31.3#	42#	0.00
84 c	Di-n-octyl phthalate	1.456	1.580	-8.5	35#	0.01
85	Indeno(1,2,3-cd)pyrene	0.981	0.786	19.9	26#	0.03
86 I	Perylene-d12	1.000	1.000	0.0	28#	0.02
87	Benzo(b)fluoranthene	1.245	1.215	2.4	26#	0.01

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88	Benzo(k)fluoranthene	1.062	1.268	-19.4	35#	0.02
89 C	Benzo(a)pyrene	1.105	1.198	-8.4	30#	0.02
90	Dibenzo(a,h)anthracene	0.908	0.947	-4.3	29#	0.03
91	Benzo(g,h,i)perylene	0.945	0.804	14.9	24#	0.03

(#) = Out of Range

SPCC's out = 2 CCC's out = 3