

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
 Data File : BF092141.D
 Acq On : 9 Jan 2017 17:00
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 09 22:40:52 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	76	-0.01
2	1,4-Dioxane	0.590	0.693	-17.5	88	0.02
3	Pyridine	2.058	1.772	13.9	63	0.01
4	n-Nitrosodimethylamine	0.776	0.725	6.6	67	0.01
5 S	2-Fluorophenol	1.198	1.270	-6.0	83	0.00
6	Aniline	1.899	1.720	9.4	68	-0.01
7 S	Phenol-d6	1.462	1.391	4.9	70	0.00
8	2-Chlorophenol	1.362	1.321	3.0	72	-0.01
9	Benzaldehyde	0.904	0.735	18.7	66	-0.01
10 C	Phenol	1.666	1.704	-2.3	71	0.00
11	bis(2-Chloroethyl)ether	1.326	1.289	2.8	68	-0.01
12	1,3-Dichlorobenzene	1.455	1.530	-5.2	75	-0.01
13 C	1,4-Dichlorobenzene	1.480	1.561	-5.5	78	-0.01
14	1,2-Dichlorobenzene	1.285	1.341	-4.4	80	-0.01
15	Benzyl Alcohol	1.136	1.148	-1.1	75	-0.01
16	2,2'-oxybis(1-Chloropropane	1.975	2.177	-10.2	83	-0.02
17	2-Methylphenol	1.096	1.193	-8.9	82	0.00
18	Hexachloroethane	0.549	0.490	10.7	64	-0.01
19 P	n-Nitroso-di-n-propylamine	0.973	0.925	4.9	68	-0.01
20	3+4-Methylphenols	1.307	1.409	-7.8	77	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	67	-0.01
22	Acetophenone	0.493	0.545	-10.5	73	-0.01
23 S	Nitrobenzene-d5	0.360	0.371	-3.1	72	0.00
24	Nitrobenzene	0.383	0.348	9.1	55	-0.01
25	Isophorone	0.664	0.644	3.0	65	-0.01
26 C	2-Nitrophenol	0.189	0.200	-5.8	72	-0.01
27	2,4-Dimethylphenol	0.313	0.284	9.3	56	-0.01
28	bis(2-Chloroethoxy)methane	0.402	0.358	10.9	58	-0.01
29 C	2,4-Dichlorophenol	0.265	0.267	-0.8	65	-0.01
30	1,2,4-Trichlorobenzene	0.291	0.278	4.5	61	-0.01
31	Naphthalene	0.915	0.971	-6.1	65	-0.01
32	Benzoic acid	0.232	0.240	-3.4	65	0.01
33	4-Chloroaniline	0.413	0.379	8.2	60	-0.01
34 C	Hexachlorobutadiene	0.153	0.162	-5.9	69	-0.01
35	Caprolactam	0.087	0.085	2.3	63	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.289	5.2	59	0.00
37	2-Methylnaphthalene	0.628	0.596	5.1	69	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	66	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.505	0.508	-0.6	59	-0.01
40 P	Hexachlorocyclopentadiene	0.199	0.204	-2.5	58	-0.01
41 S	2,4,6-Tribromophenol	0.166	0.177	-6.6	72	-0.01
42 C	2,4,6-Trichlorophenol	0.353	0.375	-6.2	63	0.00
43	2,4,5-Trichlorophenol	0.364	0.375	-3.0	65	0.00
44 S	2-Fluorobiphenyl	1.042	1.226	-17.7	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.369	1.405	-2.6	59	-0.01
46	2-Chloronaphthalene	1.084	1.098	-1.3	63	-0.01
47	2-Nitroaniline	0.386	0.393	-1.8	59	-0.01
48	Acenaphthylene	1.668	1.677	-0.5	65	-0.01
49	Dimethylphthalate	1.279	1.407	-10.0	68	0.00
50	2,6-Dinitrotoluene	0.280	0.332	-18.6	77	0.00
51 C	Acenaphthene	1.131	1.057	6.5	61	-0.01
52	3-Nitroaniline	0.346	0.417	-20.5	69	0.00
53 P	2,4-Dinitrophenol	0.156	0.230	-47.4#	84	-0.01
54	Dibenzofuran	1.527	1.382	9.5	64	-0.01
55 P	4-Nitrophenol	0.235	0.250	-6.4	63	0.01
56	2,4-Dinitrotoluene	0.351	0.358	-2.0	68	-0.01
57	Fluorene	1.111	1.161	-4.5	65	-0.01
58	2,3,4,6-Tetrachlorophenol	0.288	0.291	-1.0	61	0.00
59	Diethylphthalate	1.242	1.287	-3.6	62	-0.01
60	4-Chlorophenyl-phenylether	0.486	0.551	-13.4	74	0.00
61	4-Nitroaniline	0.359	0.364	-1.4	59	-0.01
62	Azobenzene	1.368	1.485	-8.6	72	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	67	-0.01
64	4,6-Dinitro-2-methylphenol	0.121	0.146	-20.7	75	0.00
65 c	n-Nitrosodiphenylamine	0.593	0.622	-4.9	71	-0.01
66	4-Bromophenyl-phenylether	0.208	0.197	5.3	64	-0.01
67	Hexachlorobenzene	0.222	0.234	-5.4	69	0.00
68	Atrazine	0.191	0.164	14.1	58	-0.01
69 C	Pentachlorophenol	0.109	0.116	-6.4	63	0.00
70	Phenanthrene	1.084	1.138	-5.0	68	0.00
71	Anthracene	1.086	1.026	5.5	71	-0.01
72	Carbazole	1.005	0.980	2.5	72	-0.01
73	Di-n-butylphthalate	1.174	1.233	-5.0	76	0.00
74 C	Fluoranthene	1.082	1.065	1.6	74	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	70	0.00
76	Benzidine	0.580	0.573	1.2	73	-0.01
77	Pyrene	1.467	1.529	-4.2	79	0.00
78 S	Terphenyl-d14	0.825	0.817	1.0	77	-0.01
79	Butylbenzylphthalate	0.667	0.650	2.5	64	-0.01
80	Benzo(a)anthracene	1.129	1.207	-6.9	76	0.00
81	3,3'-Dichlorobenzidine	0.428	0.451	-5.4	79	-0.01
82	Chrysene	1.132	1.143	-1.0	79	0.00
83	Bis(2-ethylhexyl)phthalate	0.786	0.828	-5.3	75	0.00
84 c	Di-n-octyl phthalate	1.456	1.550	-6.5	76	0.00
85	Indeno(1,2,3-cd)pyrene	0.981	1.056	-7.6	78	0.00
86 I	Perylene-d12	1.000	1.000	0.0	79	0.00
87	Benzo(b)fluoranthene	1.245	1.368	-9.9	82	0.00

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88	Benzo(k)fluoranthene	1.062	0.935	12.0	72	0.00
89 C	Benzo(a)pyrene	1.105	1.154	-4.4	81	0.00
90	Dibenzo(a,h)anthracene	0.908	0.917	-1.0	78	0.00
91	Benzo(g,h,i)perylene	0.945	0.926	2.0	76	0.00

(#) = Out of Range

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