

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060117\
 Data File : BF095610.D
 Acq On : 1 Jun 2017 23:55
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 02 05:08:04 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 18:51:16 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	113	0.00
2	1,4-Dioxane	0.588	0.586	0.3	119	-0.02
3	Pyridine	1.364	1.483	-8.7	127	-0.02
4	n-Nitrosodimethylamine	0.568	0.612	-7.7	127	-0.02
5 S	2-Fluorophenol	1.200	1.331	-10.9	127	0.00
6	Aniline	1.817	2.094	-15.2	125	0.00
7 S	Phenol-d6	1.439	1.641	-14.0	130	0.00
8	2-Chlorophenol	1.365	1.513	-10.8	128	0.00
9	Benzaldehyde	0.879	0.931	-5.9	119	0.00
10 C	Phenol	1.517	1.867	-23.1#	141	0.00
11	bis(2-Chloroethyl)ether	1.252	1.390	-11.0	126	0.00
12	1,3-Dichlorobenzene	1.549	1.561	-0.8	123	0.00
13 C	1,4-Dichlorobenzene	1.571	1.607	-2.3	116	0.00
14	1,2-Dichlorobenzene	1.466	1.501	-2.4	118	0.00
15	Benzyl Alcohol	0.926	1.110	-19.9	131	0.00
16	2,2'-oxybis(1-Chloropropane	1.772	1.797	-1.4	119	0.00
17	2-Methylphenol	1.117	1.252	-12.1	133	0.00
18	Hexachloroethane	0.532	0.528	0.8	112	0.00
19 P	n-Nitroso-di-n-propylamine	0.973	1.047	-7.6	125	0.00
20	3+4-Methylphenols	1.518	1.591	-4.8	120	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
22	Acetophenone	0.480	0.478	0.4	121	0.00
23 S	Nitrobenzene-d5	0.317	0.322	-1.6	121	0.00
24	Nitrobenzene	0.332	0.337	-1.5	125	0.00
25	Isophorone	0.566	0.585	-3.4	125	0.00
26 C	2-Nitrophenol	0.179	0.194	-8.4	128	0.00
27	2,4-Dimethylphenol	0.290	0.295	-1.7	127	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.398	-1.5	123	0.00
29 C	2,4-Dichlorophenol	0.274	0.288	-5.1	132	0.00
30	1,2,4-Trichlorobenzene	0.293	0.280	4.4	118	0.00
31	Naphthalene	1.005	0.990	1.5	121	0.00
32	Benzoic acid	0.177	0.167	5.6	118	0.00
33	4-Chloroaniline	0.375	0.416	-10.9	134	0.00
34 C	Hexachlorobutadiene	0.155	0.144	7.1	115	0.00
35	Caprolactam	0.082	0.102	-24.4	144	0.00
36 C	4-Chloro-3-methylphenol	0.293	0.335	-14.3	139	0.00
37	2-Methylnaphthalene	0.660	0.676	-2.4	126	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	133	0.00
39	1,2,4,5-Tetrachlorobenzene	0.615	0.596	3.1	123	0.00
40 P	Hexachlorocyclopentadiene	0.221	0.264	-19.5	146	0.00
41 S	2,4,6-Tribromophenol	0.164	0.155	5.5	118	0.00
42 C	2,4,6-Trichlorophenol	0.411	0.405	1.5	125	0.00
43	2,4,5-Trichlorophenol	0.441	0.402	8.8	115	0.00
44 S	2-Fluorobiphenyl	1.390	1.254	9.8	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.645	2.3	124	0.00
46	2-Chloronaphthalene	1.360	1.316	3.2	126	0.00
47	2-Nitroaniline	0.372	0.421	-13.2	148	0.00
48	Acenaphthylene	2.130	1.969	7.6	120	0.00
49	Dimethylphthalate	1.642	1.507	8.2	119	0.00
50	2,6-Dinitrotoluene	0.335	0.320	4.5	121	0.00
51 C	Acenaphthene	1.272	1.241	2.4	127	0.00
52	3-Nitroaniline	0.360	0.419	-16.4	148	0.00
53 P	2,4-Dinitrophenol	0.156	0.130	16.7	104	0.00
54	Dibenzofuran	1.760	1.650	6.3	124	0.00
55 P	4-Nitrophenol	0.216	0.193	10.6	109	0.00
56	2,4-Dinitrotoluene	0.430	0.459	-6.7	135	0.00
57	Fluorene	1.531	1.482	3.2	130	0.00
58	2,3,4,6-Tetrachlorophenol	0.278	0.287	-3.2	135	0.00
59	Diethylphthalate	1.574	1.566	0.5	133	0.00
60	4-Chlorophenyl-phenylether	0.673	0.656	2.5	126	0.00
61	4-Nitroaniline	0.330	0.421	-27.6#	167#	0.00
62	Azobenzene	1.265	1.191	5.8	120	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	138	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.129	3.7	130	0.00
65 c	n-Nitrosodiphenylamine	0.726	0.697	4.0	133	0.00
66	4-Bromophenyl-phenylether	0.211	0.191	9.5	122	0.00
67	Hexachlorobenzene	0.217	0.204	6.0	130	0.00
68	Atrazine	0.205	0.178	13.2	125	0.00
69 C	Pentachlorophenol	0.085	0.086	-1.2	148	0.00
70	Phenanthrene	1.149	1.106	3.7	136	0.00
71	Anthracene	1.174	1.148	2.2	137	0.00
72	Carbazole	1.068	1.035	3.1	137	0.00
73	Di-n-butylphthalate	1.332	1.322	0.8	135	0.00
74 C	Fluoranthene	1.179	1.081	8.3	126	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	131	0.00
76	Benzidine	0.465	0.264	43.2#	65	0.00
77	Pyrene	1.496	1.578	-5.5	136	0.00
78 S	Terphenyl-d14	0.908	0.884	2.6	128	0.00
79	Butylbenzylphthalate	0.696	0.746	-7.2	137	0.00
80	Benzo(a)anthracene	1.164	1.151	1.1	129	0.00
81	3,3'-Dichlorobenzidine	0.402	0.391	2.7	122	0.00
82	Chrysene	1.125	1.132	-0.6	130	0.00
83	Bis(2-ethylhexyl)phthalate	0.991	1.052	-6.2	135	0.00
84 c	Di-n-octyl phthalate	1.625	1.621	0.2	126	0.00
85	Indeno(1,2,3-cd)pyrene	0.914	0.779	14.8	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Benzo(b)fluoranthene	1.236	1.212	1.9	96	0.00

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88	Benzo(k)fluoranthene	1.192	1.265	-6.1	109	0.00
89 C	Benzo(a)pyrene	1.140	1.121	1.7	100	0.00
90	Dibenzo(a,h)anthracene	0.942	1.009	-7.1	112	0.00
91	Benzo(g,h,i)perylene	0.924	1.078	-16.7	125	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1