

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
 Data File : BF092607.D
 Acq On : 28 Jan 2017 6:06
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 29 23:55:50 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 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	106	0.01
2	1,4-Dioxane	0.684	0.624	8.8	98	-0.02
3	Pyridine	1.946	1.766	9.2	98	0.00
4	n-Nitrosodimethylamine	0.955	0.841	11.9	94	0.01
5 S	2-Fluorophenol	1.285	1.178	8.3	100	0.03
6	Aniline	2.442	1.888	22.7	81	0.01
7 S	Phenol-d6	1.637	1.496	8.6	98	0.03
8	2-Chlorophenol	1.350	1.229	9.0	96	0.01
9	Benzaldehyde	1.162	1.025	11.8	97	0.01
10 C	Phenol	1.976	1.734	12.2	90	0.03
11	bis(2-Chloroethyl)ether	1.479	1.305	11.8	89	0.00
12	1,3-Dichlorobenzene	1.597	1.523	4.6	101	0.00
13 C	1,4-Dichlorobenzene	1.607	1.499	6.7	95	0.00
14	1,2-Dichlorobenzene	1.525	1.510	1.0	112	0.01
15	Benzyl Alcohol	1.234	0.995	19.4	85	0.01
16	2,2'-oxybis(1-Chloropropane	2.925	2.338	20.1	86	0.00
17	2-Methylphenol	1.154	1.024	11.3	93	0.02
18	Hexachloroethane	0.554	0.390	29.6#	73	0.00
19 P	n-Nitroso-di-n-propylamine	1.115	0.861	22.8	84	0.00
20	3+4-Methylphenols	1.400	1.299	7.2	93	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.476	0.491	-3.2	100	0.00
23 S	Nitrobenzene-d5	0.366	0.365	0.3	97	0.01
24	Nitrobenzene	0.384	0.327	14.8	77	0.00
25	Isophorone	0.721	0.632	12.3	86	0.00
26 C	2-Nitrophenol	0.161	0.095	41.0#	59	0.01
27	2,4-Dimethylphenol	0.334	0.308	7.8	91	0.01
28	bis(2-Chloroethoxy)methane	0.474	0.471	0.6	104	0.01
29 C	2,4-Dichlorophenol	0.290	0.277	4.5	94	0.02
30	1,2,4-Trichlorobenzene	0.313	0.316	-1.0	104	0.01
31	Naphthalene	1.024	0.981	4.2	98	0.01
32	Benzoic acid	0.231	0.057	75.3#	22#	-0.03
33	4-Chloroaniline	0.433	0.378	12.7	90	0.01
34 C	Hexachlorobutadiene	0.171	0.171	0.0	98	0.00
35	Caprolactam	0.097	0.075	22.7	74	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.271	13.4	81	0.02
37	2-Methylnaphthalene	0.648	0.622	4.0	101	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
39	1,2,4,5-Tetrachlorobenzene	0.504	0.568	-12.7	86	0.00
40 P	Hexachlorocyclopentadiene	0.253	0.027#	89.3#	8#	0.00
41 S	2,4,6-Tribromophenol	0.136	0.125	8.1	72	0.01
42 C	2,4,6-Trichlorophenol	0.387	0.369	4.7	76	0.01
43	2,4,5-Trichlorophenol	0.354	0.347	2.0	73	0.02
44 S	2-Fluorobiphenyl	1.082	1.314	-21.4	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.446	1.619	-12.0	96	0.01
46	2-Chloronaphthalene	1.181	1.310	-10.9	89	0.01
47	2-Nitroaniline	0.398	0.402	-1.0	80	0.01
48	Acenaphthylene	1.732	1.706	1.5	77	0.00
49	Dimethylphthalate	1.272	1.550	-21.9	92	0.00
50	2,6-Dinitrotoluene	0.260	0.217	16.5	58	0.00
51 C	Acenaphthene	1.076	0.976	9.3	77	0.00
52	3-Nitroaniline	0.326	0.426	-30.7#	86	0.01
53 P	2,4-Dinitrophenol	0.093	0.001#	98.9#	1#	0.00
54	Dibenzofuran	1.461	1.375	5.9	78	0.00
55 P	4-Nitrophenol	0.259	0.155	40.2#	41#	0.03
56	2,4-Dinitrotoluene	0.345	0.268	22.3	62	0.01
57	Fluorene	1.084	1.033	4.7	80	0.00
58	2,3,4,6-Tetrachlorophenol	0.265	0.239	9.8	71	0.01
59	Diethylphthalate	1.220	1.315	-7.8	87	0.00
60	4-Chlorophenyl-phenylether	0.526	0.566	-7.6	84	0.00
61	4-Nitroaniline	0.326	0.334	-2.5	78	0.00
62	Azobenzene	1.388	1.226	11.7	66	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	66	0.00
64	4,6-Dinitro-2-methylphenol	0.099	0.003	97.0#	2#	0.00
65 c	n-Nitrosodiphenylamine	0.625	0.700	-12.0	80	0.00
66	4-Bromophenyl-phenylether	0.202	0.228	-12.9	77	0.00
67	Hexachlorobenzene	0.204	0.216	-5.9	75	0.00
68	Atrazine	0.214	0.216	-0.9	65	-0.01
69 C	Pentachlorophenol	0.131	0.071	45.8#	35#	0.01
70	Phenanthrene	1.101	1.156	-5.0	72	0.00
71	Anthracene	1.076	1.102	-2.4	71	0.00
72	Carbazole	1.028	0.977	5.0	63	0.00
73	Di-n-butylphthalate	1.175	1.371	-16.7	81	0.00
74 C	Fluoranthene	1.077	1.086	-0.8	71	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	63	0.00
76	Benzidine	0.742	0.690	7.0	56	0.00
77	Pyrene	1.449	1.416	2.3	70	0.00
78 S	Terphenyl-d14	0.751	0.865	-15.2	83	0.00
79	Butylbenzylphthalate	0.587	0.672	-14.5	69	-0.01
80	Benzo(a)anthracene	1.075	1.183	-10.0	74	0.00
81	3,3'-Dichlorobenzidine	0.408	0.455	-11.5	69	0.00
82	Chrysene	1.148	1.190	-3.7	72	0.01
83	Bis(2-ethylhexyl)phthalate	0.739	0.988	-33.7#	86	-0.01
84 c	Di-n-octyl phthalate	1.342	1.674	-24.7#	74	-0.01
85	Indeno(1,2,3-cd)pyrene	0.849	0.842	0.8	65	0.03
86 I	Perylene-d12	1.000	1.000	0.0	58	0.01
87	Benzo(b)fluoranthene	1.284	1.188	7.5	52	0.01

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88	Benzo(k)fluoranthene	1.068	1.220	-14.2	74	0.01
89 C	Benzo(a)pyrene	1.086	1.085	0.1	58	0.01
90	Dibenzo(a,h)anthracene	0.878	0.940	-7.1	64	0.02
91	Benzo(g,h,i)perylene	0.888	0.936	-5.4	66	0.02

(#) = Out of Range

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