

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031816\
 Data File : BF085595.D
 Acq On : 20 Mar 2016 3:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 21 04:28:46 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
2	1,4-Dioxane	0.579	0.604	-4.3	106	0.00
3	Pyridine	1.421	1.512	-6.4	110	-0.01
4	n-Nitrosodimethylamine	0.593	0.622	-4.9	111	0.00
5 S	2-Fluorophenol	1.191	1.295	-8.7	108	0.00
6	Aniline	2.051	2.072	-1.0	105	0.00
7 S	Phenol-d6	1.527	1.548	-1.4	103	0.00
8	2-Chlorophenol	1.377	1.459	-6.0	109	0.00
9	Benzaldehyde	0.768	0.764	0.5	112	0.00
10 C	Phenol	1.739	1.894	-8.9	103	0.00
11	bis(2-Chloroethyl)ether	1.311	1.430	-9.1	109	0.00
12	1,3-Dichlorobenzene	1.501	1.501	0.0	106	-0.01
13 C	1,4-Dichlorobenzene	1.531	1.464	4.4	105	0.00
14	1,2-Dichlorobenzene	1.359	1.419	-4.4	102	0.00
15	Benzyl Alcohol	1.046	0.989	5.4	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.725	1.703	1.3	99	0.00
17	2-Methylphenol	1.142	1.154	-1.1	106	0.00
18	Hexachloroethane	0.553	0.544	1.6	102	0.00
19 P	n-Nitroso-di-n-propylamine	0.912	0.952	-4.4	105	0.00
20	3+4-Methylphenols	1.323	1.215	8.2	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.475	0.446	6.1	106	0.00
23 S	Nitrobenzene-d5	0.345	0.360	-4.3	103	0.00
24	Nitrobenzene	0.377	0.358	5.0	105	0.00
25	Isophorone	0.690	0.681	1.3	105	0.00
26 C	2-Nitrophenol	0.186	0.210	-12.9	105	0.00
27	2,4-Dimethylphenol	0.330	0.307	7.0	103	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.413	-5.4	103	0.00
29 C	2,4-Dichlorophenol	0.272	0.275	-1.1	102	0.00
30	1,2,4-Trichlorobenzene	0.305	0.294	3.6	104	0.00
31	Naphthalene	1.010	0.926	8.3	102	0.00
32	Benzoic acid	0.276	0.250	9.4	93	0.00
33	4-Chloroaniline	0.414	0.428	-3.4	101	0.00
34 C	Hexachlorobutadiene	0.162	0.163	-0.6	101	0.00
35	Caprolactam	0.094	0.088	6.4	96	0.00
36 C	4-Chloro-3-methylphenol	0.318	0.330	-3.8	104	0.00
37	2-Methylnaphthalene	0.615	0.632	-2.8	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	0.607	0.577	4.9	104	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.138	49.5#	48#	0.00
41 S	2,4,6-Tribromophenol	0.196	0.194	1.0	98	0.00
42 C	2,4,6-Trichlorophenol	0.415	0.424	-2.2	104	0.00
43	2,4,5-Trichlorophenol	0.423	0.421	0.5	97	0.00
44 S	2-Fluorobiphenyl	1.250	1.292	-3.4	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.725	1.554	9.9	93	0.00
46	2-Chloronaphthalene	1.260	1.233	2.1	95	-0.01
47	2-Nitroaniline	0.381	0.427	-12.1	102	0.00
48	Acenaphthylene	2.040	2.111	-3.5	99	0.00
49	Dimethylphthalate	1.509	1.567	-3.8	106	0.00
50	2,6-Dinitrotoluene	0.319	0.300	6.0	100	0.00
51 C	Acenaphthene	1.280	1.278	0.2	97	0.00
52	3-Nitroaniline	0.399	0.409	-2.5	109	0.00
53 P	2,4-Dinitrophenol	0.195	0.088	54.9#	47#	0.00
54	Dibenzofuran	1.559	1.590	-2.0	98	0.00
55 P	4-Nitrophenol	0.308	0.287	6.8	87	0.00
56	2,4-Dinitrotoluene	0.417	0.403	3.4	88	-0.01
57	Fluorene	1.299	1.281	1.4	93	0.00
58	2,3,4,6-Tetrachlorophenol	0.304	0.283	6.9	95	0.00
59	Diethylphthalate	1.501	1.594	-6.2	108	0.00
60	4-Chlorophenyl-phenylether	0.634	0.649	-2.4	110	0.00
61	4-Nitroaniline	0.393	0.378	3.8	87	-0.01
62	Azobenzene	1.440	1.448	-0.6	100	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	84	-0.01
64	4,6-Dinitro-2-methylphenol	0.128	0.088	31.3#	58	0.00
65 c	n-Nitrosodiphenylamine	0.623	0.683	-9.6	89	-0.01
66	4-Bromophenyl-phenylether	0.200	0.245	-22.5	99	0.00
67	Hexachlorobenzene	0.212	0.241	-13.7	89	0.00
68	Atrazine	0.190	0.201	-5.8	82	-0.01
69 C	Pentachlorophenol	0.129	0.117	9.3	72	-0.01
70	Phenanthrene	1.055	1.107	-4.9	84	0.00
71	Anthracene	1.106	1.085	1.9	91	0.00
72	Carbazole	0.954	0.960	-0.6	81	0.00
73	Di-n-butylphthalate	1.195	1.386	-16.0	94	0.00
74 C	Fluoranthene	1.104	0.918	16.8	73	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
76	Benzidine	0.673	0.696	-3.4	80	0.00
77	Pyrene	1.436	1.265	11.9	67	-0.01
78 S	Terphenyl-d14	0.831	0.857	-3.1	89	0.00
79	Butylbenzylphthalate	0.685	0.622	9.2	70	-0.01
80	Benzo(a)anthracene	1.161	1.121	3.4	78	0.00
81	3,3'-Dichlorobenzidine	0.426	0.452	-6.1	86	0.00
82	Chrysene	1.117	0.942	15.7	61	-0.01
83	Bis(2-ethylhexyl)phthalate	0.850	0.829	2.5	78	0.00
84 c	Di-n-octyl phthalate	1.386	1.479	-6.7	82	0.00
85	Indeno(1,2,3-cd)pyrene	0.933	1.086	-16.4	98	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Benzo(b)fluoranthene	1.305	1.174	10.0	90	0.00

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88	Benzo(k)fluoranthene	1.075	1.120	-4.2	78	-0.01
89 C	Benzo(a)pyrene	1.106	1.144	-3.4	91	0.00
90	Dibenzo(a,h)anthracene	0.923	1.006	-9.0	102	0.00
91	Benzo(g,h,i)perylene	0.893	0.911	-2.0	97	0.00

(#) = Out of Range

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