

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
 Data File : BF085642.D
 Acq On : 22 Mar 2016 2:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 22 05:23:39 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	127	-0.01
2	1,4-Dioxane	0.579	0.585	-1.0	124	-0.03
3	Pyridine	1.421	1.574	-10.8	138	-0.05
4	n-Nitrosodimethylamine	0.593	0.574	3.2	124	-0.02
5 S	2-Fluorophenol	1.191	1.232	-3.4	124	-0.01
6	Aniline	2.051	1.997	2.6	122	-0.01
7 S	Phenol-d6	1.527	1.421	6.9	114	-0.01
8	2-Chlorophenol	1.377	1.343	2.5	120	-0.01
9	Benzaldehyde	0.768	0.735	4.3	129	-0.01
10 C	Phenol	1.739	1.480	14.9	97	-0.01
11	bis(2-Chloroethyl)ether	1.311	1.234	5.9	114	-0.01
12	1,3-Dichlorobenzene	1.501	1.513	-0.8	128	-0.01
13 C	1,4-Dichlorobenzene	1.531	1.424	7.0	123	-0.01
14	1,2-Dichlorobenzene	1.359	1.354	0.4	117	-0.01
15	Benzyl Alcohol	1.046	1.013	3.2	124	0.00
16	2,2'-oxybis(1-Chloropropane	1.725	1.701	1.4	120	-0.01
17	2-Methylphenol	1.142	1.157	-1.3	128	0.00
18	Hexachloroethane	0.553	0.540	2.4	122	-0.01
19 P	n-Nitroso-di-n-propylamine	0.912	0.820	10.1	109	-0.01
20	3+4-Methylphenols	1.323	1.140	13.8	115	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	123	-0.01
22	Acetophenone	0.475	0.446	6.1	124	-0.01
23 S	Nitrobenzene-d5	0.345	0.345	0.0	115	-0.01
24	Nitrobenzene	0.377	0.362	4.0	123	-0.01
25	Isophorone	0.690	0.706	-2.3	127	-0.01
26 C	2-Nitrophenol	0.186	0.205	-10.2	120	-0.01
27	2,4-Dimethylphenol	0.330	0.335	-1.5	130	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.422	-7.7	123	-0.01
29 C	2,4-Dichlorophenol	0.272	0.256	5.9	111	-0.01
30	1,2,4-Trichlorobenzene	0.305	0.295	3.3	122	-0.01
31	Naphthalene	1.010	0.898	11.1	115	-0.01
32	Benzoic acid	0.276	0.204	26.1#	88	0.00
33	4-Chloroaniline	0.414	0.419	-1.2	115	-0.01
34 C	Hexachlorobutadiene	0.162	0.165	-1.9	120	-0.01
35	Caprolactam	0.094	0.092	2.1	118	0.00
36 C	4-Chloro-3-methylphenol	0.318	0.279	12.3	103	-0.01
37	2-Methylnaphthalene	0.615	0.623	-1.3	117	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.607	0.587	3.3	118	-0.01
40 P	Hexachlorocyclopentadiene	0.273	0.117	57.1#	45#	-0.01
41 S	2,4,6-Tribromophenol	0.196	0.183	6.6	103	-0.01
42 C	2,4,6-Trichlorophenol	0.415	0.395	4.8	108	-0.01
43	2,4,5-Trichlorophenol	0.423	0.430	-1.7	111	-0.01
44 S	2-Fluorobiphenyl	1.250	1.309	-4.7	112	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.725	1.617	6.3	108	-0.01
46	2-Chloronaphthalene	1.260	1.299	-3.1	112	-0.01
47	2-Nitroaniline	0.381	0.394	-3.4	106	-0.01
48	Acenaphthylene	2.040	2.043	-0.1	107	-0.01
49	Dimethylphthalate	1.509	1.482	1.8	112	-0.01
50	2,6-Dinitrotoluene	0.319	0.298	6.6	111	-0.01
51 C	Acenaphthene	1.280	1.228	4.1	105	-0.01
52	3-Nitroaniline	0.399	0.344	13.8	102	-0.01
53 P	2,4-Dinitrophenol	0.195	0.060	69.2#	35#	-0.01
54	Dibenzofuran	1.559	1.548	0.7	107	-0.01
55 P	4-Nitrophenol	0.308	0.229	25.6#	78	-0.01
56	2,4-Dinitrotoluene	0.417	0.412	1.2	101	-0.01
57	Fluorene	1.299	1.242	4.4	101	-0.01
58	2,3,4,6-Tetrachlorophenol	0.304	0.268	11.8	101	-0.01
59	Diethylphthalate	1.501	1.516	-1.0	114	-0.01
60	4-Chlorophenyl-phenylether	0.634	0.612	3.5	116	-0.01
61	4-Nitroaniline	0.393	0.363	7.6	93	-0.01
62	Azobenzene	1.440	1.372	4.7	105	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	89	-0.02
64	4,6-Dinitro-2-methylphenol	0.128	0.070	45.3#	48#	-0.01
65 c	n-Nitrosodiphenylamine	0.623	0.712	-14.3	98	-0.02
66	4-Bromophenyl-phenylether	0.200	0.251	-25.5#	108	-0.01
67	Hexachlorobenzene	0.212	0.241	-13.7	94	-0.01
68	Atrazine	0.190	0.204	-7.4	88	-0.01
69 C	Pentachlorophenol	0.129	0.112	13.2	73	-0.02
70	Phenanthrene	1.055	1.079	-2.3	87	-0.01
71	Anthracene	1.106	1.031	6.8	92	-0.01
72	Carbazole	0.954	0.917	3.9	82	-0.01
73	Di-n-butylphthalate	1.195	1.293	-8.2	92	-0.01
74 C	Fluoranthene	1.104	0.888	19.6	75	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	89	-0.01
76	Benzidine	0.673	0.550	18.3	72	-0.01
77	Pyrene	1.436	1.159	19.3	70	-0.02
78 S	Terphenyl-d14	0.831	0.776	6.6	91	-0.01
79	Butylbenzylphthalate	0.685	0.561	18.1	71	-0.02
80	Benzo(a)anthracene	1.161	1.104	4.9	87	-0.01
81	3,3'-Dichlorobenzidine	0.426	0.435	-2.1	93	-0.01
82	Chrysene	1.117	0.929	16.8	68	-0.02
83	Bis(2-ethylhexyl)phthalate	0.850	0.729	14.2	77	-0.01
84 c	Di-n-octyl phthalate	1.386	1.431	-3.2	89	-0.01
85	Indeno(1,2,3-cd)pyrene	0.933	1.146	-22.8	117	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	108	-0.02
87	Benzo(b)fluoranthene	1.305	1.200	8.0	110	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.075	1.065	0.9	89	-0.02
89 C	Benzo(a)pyrene	1.106	1.124	-1.6	108	-0.02
90	Dibenzo(a,h)anthracene	0.923	0.979	-6.1	120	-0.02
91	Benzo(g,h,i)perylene	0.893	0.879	1.6	112	-0.02

(#) = Out of Range

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