

Data Path : Z:\HPCHEM1\BNA_F\Data\BF033116\
 Data File : BF085947.D
 Acq On : 1 Apr 2016 00:39
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 01 01:14:50 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 12:31:18 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	138	-0.01
2	1,4-Dioxane	0.573	0.560	2.3	136	-0.01
3	Pyridine	1.375	1.381	-0.4	132	-0.01
4	n-Nitrosodimethylamine	0.550	0.573	-4.2	138	-0.01
5 S	2-Fluorophenol	1.201	1.145	4.7	138	-0.01
6	Aniline	2.055	1.902	7.4	134	0.00
7 S	Phenol-d6	1.527	1.464	4.1	140	-0.01
8	2-Chlorophenol	1.395	1.316	5.7	130	-0.01
9	Benzaldehyde	0.920	0.809	12.1	127	0.00
10 C	Phenol	1.730	1.535	11.3	128	0.00
11	bis(2-Chloroethyl)ether	1.331	1.288	3.2	139	-0.01
12	1,3-Dichlorobenzene	1.503	1.512	-0.6	138	-0.01
13 C	1,4-Dichlorobenzene	1.524	1.500	1.6	145	0.00
14	1,2-Dichlorobenzene	1.420	1.330	6.3	130	-0.01
15	Benzyl Alcohol	1.019	0.889	12.8	117	-0.01
16	2,2'-oxybis(1-Chloropropane	1.766	1.541	12.7	123	-0.01
17	2-Methylphenol	1.117	1.112	0.4	135	0.00
18	Hexachloroethane	0.558	0.542	2.9	138	-0.01
19 P	n-Nitroso-di-n-propylamine	0.914	0.845	7.5	123	-0.01
20	3+4-Methylphenols	1.343	1.281	4.6	137	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	131	-0.01
22	Acetophenone	0.466	0.459	1.5	139	0.00
23 S	Nitrobenzene-d5	0.355	0.346	2.5	130	-0.01
24	Nitrobenzene	0.366	0.387	-5.7	152#	-0.01
25	Isophorone	0.684	0.664	2.9	136	-0.01
26 C	2-Nitrophenol	0.183	0.185	-1.1	140	0.00
27	2,4-Dimethylphenol	0.320	0.293	8.4	117	-0.01
28	bis(2-Chloroethoxy)methane	0.390	0.361	7.4	121	-0.01
29 C	2,4-Dichlorophenol	0.269	0.273	-1.5	140	-0.01
30	1,2,4-Trichlorobenzene	0.299	0.304	-1.7	140	-0.01
31	Naphthalene	1.008	0.997	1.1	141	0.00
32	Benzoic acid	0.213	0.236	-10.8	134	0.01
33	4-Chloroaniline	0.411	0.391	4.9	130	0.00
34 C	Hexachlorobutadiene	0.162	0.166	-2.5	140	-0.01
35	Caprolactam	0.095	0.085	10.5	129	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.300	4.5	138	0.00
37	2-Methylnaphthalene	0.635	0.558	12.1	122	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	119	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.593	0.673	-13.5	134	-0.01
40 P	Hexachlorocyclopentadiene	0.196	0.110	43.9#	66	-0.01
41 S	2,4,6-Tribromophenol	0.190	0.182	4.2	113	0.00
42 C	2,4,6-Trichlorophenol	0.401	0.421	-5.0	128	-0.01
43	2,4,5-Trichlorophenol	0.420	0.429	-2.1	123	-0.01
44 S	2-Fluorobiphenyl	1.197	1.156	3.4	112	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.688	1.752	-3.8	124	-0.01
46	2-Chloronaphthalene	1.241	1.297	-4.5	120	-0.01
47	2-Nitroaniline	0.379	0.413	-9.0	140	-0.01
48	Acenaphthylene	2.022	1.898	6.1	110	-0.01
49	Dimethylphthalate	1.517	1.655	-9.1	140	0.00
50	2,6-Dinitrotoluene	0.327	0.307	6.1	108	-0.01
51 C	Acenaphthene	1.235	1.121	9.2	116	-0.01
52	3-Nitroaniline	0.374	0.345	7.8	119	-0.01
53 P	2,4-Dinitrophenol	0.140	0.129	7.9	100	-0.01
54	Dibenzofuran	1.599	1.435	10.3	108	-0.01
55 P	4-Nitrophenol	0.244	0.211	13.5	99	-0.01
56	2,4-Dinitrotoluene	0.415	0.423	-1.9	112	0.00
57	Fluorene	1.329	1.230	7.4	108	-0.01
58	2,3,4,6-Tetrachlorophenol	0.292	0.296	-1.4	124	-0.01
59	Diethylphthalate	1.499	1.499	0.0	124	-0.01
60	4-Chlorophenyl-phenylether	0.650	0.615	5.4	124	-0.01
61	4-Nitroaniline	0.358	0.354	1.1	112	-0.01
62	Azobenzene	1.441	1.427	1.0	121	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	106	-0.01
64	4,6-Dinitro-2-methylphenol	0.117	0.114	2.6	98	0.00
65 c	n-Nitrosodiphenylamine	0.633	0.633	0.0	108	-0.01
66	4-Bromophenyl-phenylether	0.205	0.213	-3.9	113	-0.01
67	Hexachlorobenzene	0.214	0.216	-0.9	105	-0.01
68	Atrazine	0.214	0.212	0.9	110	0.00
69 C	Pentachlorophenol	0.105	0.095	9.5	90	0.00
70	Phenanthrene	1.027	1.003	2.3	100	-0.01
71	Anthracene	1.078	1.127	-4.5	120	-0.01
72	Carbazole	0.905	0.888	1.9	102	-0.01
73	Di-n-butylphthalate	1.242	1.158	6.8	105	-0.01
74 C	Fluoranthene	1.092	0.975	10.7	101	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	94	-0.01
76	Benzidine	0.704	0.682	3.1	89	-0.01
77	Pyrene	1.644	1.590	3.3	101	-0.01
78 S	Terphenyl-d14	0.972	0.896	7.8	97	-0.01
79	Butylbenzylphthalate	0.688	0.763	-10.9	107	-0.01
80	Benzo(a)anthracene	1.140	1.205	-5.7	103	-0.01
81	3,3'-Dichlorobenzidine	0.791	0.997	-26.0#	130	-0.01
82	Chrysene	1.149	1.175	-2.3	102	-0.01
83	Bis(2-ethylhexyl)phthalate	0.824	0.951	-15.4	109	-0.01
84 c	Di-n-octyl phthalate	1.226	1.541	-25.7#	116	-0.01
85	Indeno(1,2,3-cd)pyrene	0.887	1.427	-60.9#	153#	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	140	-0.01
87	Benzo(b)fluoranthene	1.260	1.053	16.4	115	-0.01

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88	Benzo(k)fluoranthene	1.136	1.148	-1.1	153#	-0.01
89 C	Benzo(a)pyrene	1.119	1.093	2.3	139	-0.01
90	Dibenzo(a,h)anthracene	1.039	1.118	-7.6	155#	-0.01
91	Benzo(g,h,i)perylene	1.052	1.064	-1.1	145	-0.01

(#) = Out of Range

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