

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
 Data File : BF085664.D
 Acq On : 22 Mar 2016 17:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 23 01:13:11 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	146	-0.02
2	1,4-Dioxane	0.579	0.569	1.7	139	-0.03
3	Pyridine	1.421	1.609	-13.2	163#	-0.05
4	n-Nitrosodimethylamine	0.593	0.608	-2.5	151#	-0.02
5 S	2-Fluorophenol	1.191	1.085	8.9	126	-0.02
6	Aniline	2.051	2.050	0.0	145	-0.01
7 S	Phenol-d6	1.527	1.478	3.2	137	-0.01
8	2-Chlorophenol	1.377	1.398	-1.5	145	-0.02
9	Benzaldehyde	0.768	0.736	4.2	149	-0.02
10 C	Phenol	1.739	1.695	2.5	128	-0.01
11	bis(2-Chloroethyl)ether	1.311	1.427	-8.8	152#	-0.01
12	1,3-Dichlorobenzene	1.501	1.523	-1.5	149	-0.02
13 C	1,4-Dichlorobenzene	1.531	1.562	-2.0	155#	-0.01
14	1,2-Dichlorobenzene	1.359	1.262	7.1	126	-0.02
15	Benzyl Alcohol	1.046	0.940	10.1	133	-0.01
16	2,2'-oxybis(1-Chloropropane	1.725	1.732	-0.4	140	-0.01
17	2-Methylphenol	1.142	1.166	-2.1	149	-0.01
18	Hexachloroethane	0.553	0.568	-2.7	148	-0.02
19 P	n-Nitroso-di-n-propylamine	0.912	0.984	-7.9	151#	-0.01
20	3+4-Methylphenols	1.323	1.122	15.2	130	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	164#	-0.01
22	Acetophenone	0.475	0.412	13.3	152#	-0.01
23 S	Nitrobenzene-d5	0.345	0.322	6.7	143	-0.02
24	Nitrobenzene	0.377	0.352	6.6	160#	-0.01
25	Isophorone	0.690	0.696	-0.9	167#	-0.01
26 C	2-Nitrophenol	0.186	0.178	4.3	139	-0.02
27	2,4-Dimethylphenol	0.330	0.294	10.9	153#	-0.01
28	bis(2-Chloroethoxy)methane	0.392	0.351	10.5	137	-0.02
29 C	2,4-Dichlorophenol	0.272	0.277	-1.8	160#	-0.01
30	1,2,4-Trichlorobenzene	0.305	0.298	2.3	164#	-0.01
31	Naphthalene	1.010	0.942	6.7	161#	-0.01
32	Benzoic acid	0.276	0.248	10.1	143	0.01
33	4-Chloroaniline	0.414	0.353	14.7	129	-0.02
34 C	Hexachlorobutadiene	0.162	0.158	2.5	154#	-0.02
35	Caprolactam	0.094	0.096	-2.1	164#	0.00
36 C	4-Chloro-3-methylphenol	0.318	0.284	10.7	139	-0.01
37	2-Methylnaphthalene	0.615	0.526	14.5	131	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	148	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.607	0.654	-7.7	179#	-0.01
40 P	Hexachlorocyclopentadiene	0.273	0.283	-3.7	149	-0.02
41 S	2,4,6-Tribromophenol	0.196	0.224	-14.3	171#	-0.01
42 C	2,4,6-Trichlorophenol	0.415	0.447	-7.7	167#	-0.01
43	2,4,5-Trichlorophenol	0.423	0.438	-3.5	154#	-0.02
44 S	2-Fluorobiphenyl	1.250	1.060	15.2	124	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.725	1.575	8.7	143	-0.01
46	2-Chloronaphthalene	1.260	1.178	6.5	138	-0.02
47	2-Nitroaniline	0.381	0.443	-16.3	162#	-0.01
48	Acenaphthylene	2.040	1.759	13.8	125	-0.02
49	Dimethylphthalate	1.509	1.520	-0.7	156#	-0.01
50	2,6-Dinitrotoluene	0.319	0.302	5.3	153#	-0.01
51 C	Acenaphthene	1.280	1.199	6.3	139	-0.02
52	3-Nitroaniline	0.399	0.398	0.3	161#	-0.01
53 P	2,4-Dinitrophenol	0.195	0.163	16.4	131	-0.01
54	Dibenzofuran	1.559	1.367	12.3	128	-0.02
55 P	4-Nitrophenol	0.308	0.268	13.0	124	-0.01
56	2,4-Dinitrotoluene	0.417	0.444	-6.5	148	-0.01
57	Fluorene	1.299	1.129	13.1	125	-0.02
58	2,3,4,6-Tetrachlorophenol	0.304	0.325	-6.9	166#	-0.01
59	Diethylphthalate	1.501	1.586	-5.7	163#	-0.01
60	4-Chlorophenyl-phenylether	0.634	0.611	3.6	158#	-0.02
61	4-Nitroaniline	0.393	0.379	3.6	133	-0.01
62	Azobenzene	1.440	1.383	4.0	145	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	159#	-0.02
64	4,6-Dinitro-2-methylphenol	0.128	0.126	1.6	156#	0.00
65 c	n-Nitrosodiphenylamine	0.623	0.530	14.9	130	-0.02
66	4-Bromophenyl-phenylether	0.200	0.188	6.0	145	-0.02
67	Hexachlorobenzene	0.212	0.207	2.4	144	-0.02
68	Atrazine	0.190	0.178	6.3	139	-0.02
69 C	Pentachlorophenol	0.129	0.123	4.7	144	-0.02
70	Phenanthrene	1.055	0.873	17.3	126	-0.02
71	Anthracene	1.106	1.058	4.3	169#	-0.01
72	Carbazole	0.954	0.790	17.2	127	-0.02
73	Di-n-butylphthalate	1.195	1.046	12.5	134	-0.02
74 C	Fluoranthene	1.104	1.061	3.9	160#	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	131	-0.01
76	Benzidine	0.673	0.298	55.7#	57	-0.02
77	Pyrene	1.436	1.684	-17.3	148	-0.02
78 S	Terphenyl-d14	0.831	0.961	-15.6	165#	-0.02
79	Butylbenzylphthalate	0.685	0.769	-12.3	143	-0.02
80	Benzo(a)anthracene	1.161	1.167	-0.5	134	-0.02
81	3,3'-Dichlorobenzidine	0.426	0.413	3.1	129	-0.02
82	Chrysene	1.117	1.179	-5.6	126	-0.02
83	Bis(2-ethylhexyl)phthalate	0.850	0.870	-2.4	134	-0.02
84 c	Di-n-octyl phthalate	1.386	1.416	-2.2	129	-0.02
85	Indeno(1,2,3-cd)pyrene	0.933	0.971	-4.1	145	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	120	-0.03
87	Benzo(b)fluoranthene	1.305	1.251	4.1	128	-0.02

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88	Benzo(k)fluoranthene	1.075	1.159	-7.8	109	-0.02
89 C	Benzo(a)pyrene	1.106	1.117	-1.0	120	-0.03
90	Dibenzo(a,h)anthracene	0.923	1.053	-14.1	144	-0.05
91	Benzo(g,h,i)perylene	0.893	1.065	-19.3	152#	-0.03

(#) = Out of Range

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