

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
 Data File : BF082848.D
 Acq On : 10 Nov 2015 2:19
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 10 03:37:05 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	161#	-0.02
2	1,4-Dioxane	0.555	0.632	-13.9	180#	-0.02
3	Pyridine	1.609	1.962	-21.9	190#	-0.05
4	n-Nitrosodimethylamine	0.798	0.818	-2.5	169#	-0.02
5 S	2-Fluorophenol	1.285	1.189	7.5	147	-0.02
6	Aniline	2.399	2.274	5.2	161#	-0.01
7 S	Phenol-d6	1.709	1.700	0.5	165#	0.00
8	2-Chlorophenol	1.425	1.287	9.7	147	-0.02
9	Benzaldehyde	0.944	0.963	-2.0	156#	-0.02
10 C	Phenol	1.939	2.085	-7.5	165#	0.00
11	bis(2-Chloroethyl)ether	1.450	1.314	9.4	139	-0.02
12	1,3-Dichlorobenzene	1.607	1.569	2.4	155#	-0.02
13 C	1,4-Dichlorobenzene	1.672	1.581	5.4	168#	-0.01
14	1,2-Dichlorobenzene	1.521	1.294	14.9	137	-0.02
15	Benzyl Alcohol	1.501	1.390	7.4	155#	-0.01
16	2,2'-oxybis(1-Chloropropane	2.127	2.063	3.0	161#	-0.02
17	2-Methylphenol	1.207	1.116	7.5	148	-0.01
18	Hexachloroethane	0.598	0.548	8.4	157#	-0.02
19 P	n-Nitroso-di-n-propylamine	1.256	1.123	10.6	148	-0.01
20	3+4-Methylphenols	1.569	1.446	7.8	166#	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	158#	-0.02
22	Acetophenone	0.573	0.519	9.4	156#	-0.02
23 S	Nitrobenzene-d5	0.460	0.430	6.5	149	-0.01
24	Nitrobenzene	0.470	0.422	10.2	148	-0.02
25	Isophorone	0.850	0.808	4.9	157#	-0.01
26 C	2-Nitrophenol	0.196	0.185	5.6	136	-0.02
27	2,4-Dimethylphenol	0.353	0.313	11.3	147	-0.01
28	bis(2-Chloroethoxy)methane	0.480	0.417	13.1	134	-0.02
29 C	2,4-Dichlorophenol	0.319	0.313	1.9	160#	-0.01
30	1,2,4-Trichlorobenzene	0.358	0.343	4.2	153#	-0.02
31	Naphthalene	1.103	1.035	6.2	155#	-0.01
32	Benzoic acid	0.241	0.239	0.8	154#	0.01
33	4-Chloroaniline	0.476	0.430	9.7	144	-0.01
34 C	Hexachlorobutadiene	0.224	0.210	6.3	152#	-0.02
35	Caprolactam	0.100	0.105	-5.0	158#	0.01
36 C	4-Chloro-3-methylphenol	0.375	0.357	4.8	156#	-0.01
37	2-Methylnaphthalene	0.714	0.592	17.1	138	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	147	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.657	0.638	2.9	132	-0.02
40 P	Hexachlorocyclopentadiene	0.353	0.322	8.8	128	-0.02
41 S	2,4,6-Tribromophenol	0.229	0.184	19.7	124	-0.02
42 C	2,4,6-Trichlorophenol	0.491	0.482	1.8	150#	-0.01
43	2,4,5-Trichlorophenol	0.485	0.463	4.5	139	-0.01
44 S	2-Fluorobiphenyl	1.395	1.182	15.3	134	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.716	1.619	5.7	129	-0.02
46	2-Chloronaphthalene	1.339	1.291	3.6	135	-0.02
47	2-Nitroaniline	0.497	0.517	-4.0	140	-0.01
48	Acenaphthylene	2.098	1.891	9.9	137	-0.02
49	Dimethylphthalate	1.639	1.643	-0.2	163#	-0.01
50	2,6-Dinitrotoluene	0.350	0.339	3.1	160#	-0.01
51 C	Acenaphthene	1.330	1.218	8.4	140	-0.02
52	3-Nitroaniline	0.385	0.366	4.9	125	-0.01
53 P	2,4-Dinitrophenol	0.192	0.189	1.6	125	-0.01
54	Dibenzofuran	1.793	1.582	11.8	136	-0.02
55 P	4-Nitrophenol	0.295	0.263	10.8	133	-0.01
56	2,4-Dinitrotoluene	0.474	0.500	-5.5	172#	-0.01
57	Fluorene	1.452	1.215	16.3	126	-0.02
58	2,3,4,6-Tetrachlorophenol	0.396	0.394	0.5	158#	-0.01
59	Diethylphthalate	1.600	1.548	3.3	145	-0.01
60	4-Chlorophenyl-phenylether	0.726	0.657	9.5	140	-0.01
61	4-Nitroaniline	0.387	0.397	-2.6	157#	-0.01
62	Azobenzene	1.719	1.732	-0.8	150	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	149	-0.02
64	4,6-Dinitro-2-methylphenol	0.142	0.141	0.7	151#	-0.01
65 c	n-Nitrosodiphenylamine	0.723	0.618	14.5	127	-0.02
66	4-Bromophenyl-phenylether	0.241	0.205	14.9	140	-0.02
67	Hexachlorobenzene	0.269	0.222	17.5	135	-0.02
68	Atrazine	0.223	0.195	12.6	138	-0.02
69 C	Pentachlorophenol	0.163	0.159	2.5	132	-0.02
70	Phenanthrene	1.161	1.028	11.5	132	-0.02
71	Anthracene	1.223	1.108	9.4	146	-0.01
72	Carbazole	1.071	1.004	6.3	137	-0.02
73	Di-n-butylphthalate	1.334	1.237	7.3	141	-0.02
74 C	Fluoranthene	1.246	1.189	4.6	140	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	132	-0.02
76	Benzidine	0.670	0.706	-5.4	132	-0.02
77	Pyrene	1.373	1.440	-4.9	143	-0.01
78 S	Terphenyl-d14	0.843	0.814	3.4	126	-0.02
79	Butylbenzylphthalate	0.607	0.602	0.8	139	-0.02
80	Benzo(a)anthracene	1.251	1.208	3.4	135	-0.03
81	3,3'-Dichlorobenzidine	0.445	0.478	-7.4	142	-0.01
82	Chrysene	1.146	1.170	-2.1	146	-0.02
83	Bis(2-ethylhexyl)phthalate	0.831	0.839	-1.0	140	-0.02
84 c	Di-n-octyl phthalate	1.385	1.457	-5.2	140	-0.05
85	Indeno(1,2,3-cd)pyrene	0.987	1.121	-13.6	158#	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	154#	-0.05
87	Benzo(b)fluoranthene	1.284	1.299	-1.2	173#	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.139	0.911	20.0	118	-0.05
89 C	Benzo(a)pyrene	1.112	1.022	8.1	145	-0.05
90	Dibenzo(a,h)anthracene	0.942	0.922	2.1	154#	-0.06
91	Benzo(a,h,i)perylene	0.902	0.899	0.3	161#	-0.06

(#) = Out of Range

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