

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
 Data File : BF079035.D
 Acq On : 8 May 2015 11:51
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 08 13:04:48 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 19:07:47 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	116	-0.02
2	1,4-Dioxane	0.505	0.455	9.9	105	-0.06
3	Pyridine	1.478	1.502	-1.6	125	-0.06
4	n-Nitrosodimethylamine	0.633	0.644	-1.7	121	-0.06
5 S	2-Fluorophenol	1.162	1.110	4.5	114	-0.02
6	Aniline	2.168	2.181	-0.6	118	-0.02
7 S	Phenol-d6	1.536	1.533	0.2	123	-0.02
8	2-Chlorophenol	1.318	1.286	2.4	122	-0.03
9	Benzaldehyde	1.035	0.943	8.9	110	-0.03
10 C	Phenol	1.782	1.829	-2.6	121	-0.01
11	bis(2-Chloroethyl)ether	1.306	1.183	9.4	114	-0.03
12	1,3-Dichlorobenzene	1.481	1.433	3.2	120	-0.03
13 C	1,4-Dichlorobenzene	1.524	1.416	7.1	114	-0.02
14	1,2-Dichlorobenzene	1.419	1.323	6.8	113	-0.02
15	Benzyl Alcohol	1.140	1.072	6.0	115	-0.02
16	2,2'-oxybis(1-Chloropropane	1.998	1.892	5.3	117	-0.02
17	2-Methylphenol	1.060	1.025	3.3	119	-0.02
18	Hexachloroethane	0.525	0.428	18.5	96	-0.03
19 P	n-Nitroso-di-n-propylamine	1.037	0.997	3.9	112	-0.02
20	3+4-Methylphenols	1.413	1.396	1.2	118	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	117	-0.02
22	Acetophenone	0.452	0.425	6.0	118	-0.03
23 S	Nitrobenzene-d5	0.348	0.326	6.3	115	-0.03
24	Nitrobenzene	0.345	0.320	7.2	118	-0.03
25	Isophorone	0.645	0.604	6.4	114	-0.03
26 C	2-Nitrophenol	0.143	0.144	-0.7	118	-0.02
27	2,4-Dimethylphenol	0.286	0.278	2.8	117	-0.02
28	bis(2-Chloroethoxy)methane	0.398	0.357	10.3	107	-0.02
29 C	2,4-Dichlorophenol	0.254	0.265	-4.3	127	-0.02
30	1,2,4-Trichlorobenzene	0.279	0.260	6.8	115	-0.02
31	Naphthalene	0.953	0.916	3.9	120	-0.03
32	Benzoic acid	0.164	0.162	1.2	111	-0.03
33	4-Chloroaniline	0.403	0.395	2.0	123	-0.03
34 C	Hexachlorobutadiene	0.161	0.140	13.0	109	-0.03
35	Caprolactam	0.082	0.093	-13.4	135	-0.03
36 C	4-Chloro-3-methylphenol	0.267	0.278	-4.1	120	-0.01
37	2-Methylnaphthalene	0.660	0.615	6.8	114	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	121	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.563	0.511	9.2	118	-0.03
40 P	Hexachlorocyclopentadiene	0.283	0.046#	83.7#	20#	-0.03
41 S	2,4,6-Tribromophenol	0.216	0.220	-1.9	123	-0.03
42 C	2,4,6-Trichlorophenol	0.387	0.379	2.1	121	-0.02
43	2,4,5-Trichlorophenol	0.392	0.395	-0.8	126	-0.02
44 S	2-Fluorobiphenyl	1.436	1.277	11.1	112	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.451	8.7	119	-0.03
46	2-Chloronaphthalene	1.240	1.150	7.3	122	-0.03
47	2-Nitroaniline	0.359	0.372	-3.6	127	-0.03
48	Acenaphthylene	2.036	1.928	5.3	122	-0.03
49	Dimethylphthalate	1.468	1.335	9.1	120	-0.03
50	2,6-Dinitrotoluene	0.290	0.278	4.1	120	-0.02
51 C	Acenaphthene	1.214	1.130	6.9	118	-0.03
52	3-Nitroaniline	0.362	0.393	-8.6	137	-0.03
53 P	2,4-Dinitrophenol	0.085	0.011#	87.1#	16#	-0.02
54	Dibenzofuran	1.754	1.708	2.6	124	-0.02
55 P	4-Nitrophenol	0.286	0.273	4.5	121	-0.01
56	2,4-Dinitrotoluene	0.383	0.359	6.3	112	-0.02
57	Fluorene	1.440	1.377	4.4	125	-0.03
58	2,3,4,6-Tetrachlorophenol	0.320	0.305	4.7	117	-0.02
59	Diethylphthalate	1.454	1.372	5.6	121	-0.03
60	4-Chlorophenyl-phenylether	0.639	0.571	10.6	114	-0.03
61	4-Nitroaniline	0.362	0.474	-30.9#	159#	-0.02
62	Azobenzene	1.433	1.355	5.4	118	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	133	-0.02
64	4,6-Dinitro-2-methylphenol	0.080	0.017	78.8#	29#	-0.02
65 c	n-Nitrosodiphenylamine	0.666	0.599	10.1	122	-0.02
66	4-Bromophenyl-phenylether	0.208	0.187	10.1	128	-0.02
67	Hexachlorobenzene	0.238	0.209	12.2	126	-0.03
68	Atrazine	0.194	0.163	16.0	119	-0.03
69 C	Pentachlorophenol	0.120	0.083	30.8#	92	-0.02
70	Phenanthrene	1.119	1.031	7.9	128	-0.02
71	Anthracene	1.098	1.008	8.2	128	-0.03
72	Carbazole	1.046	0.989	5.4	131	-0.02
73	Di-n-butylphthalate	1.255	1.147	8.6	122	-0.03
74 C	Fluoranthene	1.166	1.130	3.1	134	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	130	-0.01
76	Benzidine	0.539	0.673	-24.9	158#	-0.02
77	Pyrene	1.152	1.096	4.9	132	-0.02
78 S	Terphenyl-d14	0.835	0.711	14.9	118	-0.02
79	Butylbenzylphthalate	0.504	0.524	-4.0	133	-0.01
80	Benzo(a)anthracene	1.095	1.070	2.3	134	-0.01
81	3,3'-Dichlorobenzidine	0.390	0.436	-11.8	147	0.00
82	Chrysene	1.053	0.946	10.2	127	-0.01
83	Bis(2-ethylhexyl)phthalate	0.763	0.686	10.1	115	-0.01
84 c	Di-n-octyl phthalate	1.344	1.323	1.6	135	0.01
85	Indeno(1,2,3-cd)pyrene	1.342	1.266	5.7	129	0.03
86 I	Perylene-d12	1.000	1.000	0.0	145	0.03
87	Benzo(b)fluoranthene	1.095	1.046	4.5	143	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.060	0.974	8.1	137	0.02
89 C	Benzo(a)pyrene	1.008	0.963	4.5	143	0.03
90	Dibenzo(a,h)anthracene	1.071	0.923	13.8	129	0.02
91	Benzo(a,h,i)perylene	1.074	0.917	14.6	129	0.02

(#) = Out of Range

SPCC's out = 2 CCC's out = 1