

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022317\
 Data File : BF093104.D
 Acq On : 23 Feb 2017 15:00
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 23 23:55:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 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	122	-0.01
2	1,4-Dioxane	0.630	0.651	-3.3	129	-0.02
3	Pyridine	1.602	1.826	-14.0	137	-0.03
4	n-Nitrosodimethylamine	0.752	0.812	-8.0	132	-0.01
5 S	2-Fluorophenol	1.166	1.225	-5.1	123	-0.01
6	Aniline	2.046	2.228	-8.9	137	0.00
7 S	Phenol-d6	1.500	1.544	-2.9	126	0.00
8	2-Chlorophenol	1.286	1.312	-2.0	124	-0.01
9	Benzaldehyde	1.075	0.929	13.6	103	-0.01
10 C	Phenol	1.755	1.789	-1.9	131	-0.01
11	bis(2-Chloroethyl)ether	1.401	1.420	-1.4	130	-0.01
12	1,3-Dichlorobenzene	1.506	1.599	-6.2	133	-0.01
13 C	1,4-Dichlorobenzene	1.525	1.637	-7.3	136	-0.01
14	1,2-Dichlorobenzene	1.458	1.380	5.3	114	-0.01
15	Benzyl Alcohol	1.110	1.042	6.1	118	-0.01
16	2,2'-oxybis(1-Chloropropane	2.434	2.481	-1.9	126	-0.01
17	2-Methylphenol	1.103	1.229	-11.4	130	0.00
18	Hexachloroethane	0.520	0.539	-3.7	126	-0.01
19 P	n-Nitroso-di-n-propylamine	0.955	1.113	-16.5	156#	0.00
20	3+4-Methylphenols	1.319	1.346	-2.0	122	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	128	-0.01
22	Acetophenone	0.457	0.429	6.1	124	0.00
23 S	Nitrobenzene-d5	0.359	0.377	-5.0	133	0.00
24	Nitrobenzene	0.369	0.356	3.5	132	-0.01
25	Isophorone	0.669	0.721	-7.8	141	-0.01
26 C	2-Nitrophenol	0.175	0.204	-16.6	137	0.00
27	2,4-Dimethylphenol	0.308	0.329	-6.8	130	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.483	-9.0	140	0.00
29 C	2,4-Dichlorophenol	0.287	0.280	2.4	130	-0.01
30	1,2,4-Trichlorobenzene	0.309	0.293	5.2	124	-0.01
31	Naphthalene	1.014	0.936	7.7	122	-0.01
32	Benzoic acid	0.156	0.195	-25.0#	144	0.02
33	4-Chloroaniline	0.398	0.440	-10.6	139	0.00
34 C	Hexachlorobutadiene	0.170	0.153	10.0	115	-0.01
35	Caprolactam	0.090	0.099	-10.0	131	0.01
36 C	4-Chloro-3-methylphenol	0.299	0.315	-5.4	133	0.00
37	2-Methylnaphthalene	0.651	0.624	4.1	123	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	129	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.561	0.551	1.8	129	-0.01
40 P	Hexachlorocyclopentadiene	0.253	0.275	-8.7	139	0.00
41 S	2,4,6-Tribromophenol	0.145	0.144	0.7	119	-0.01
42 C	2,4,6-Trichlorophenol	0.369	0.361	2.2	119	-0.01
43	2,4,5-Trichlorophenol	0.404	0.414	-2.5	137	0.00
44 S	2-Fluorobiphenyl	1.104	1.000	9.4	111	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.448	1.411	2.6	121	-0.01
46	2-Chloronaphthalene	1.133	1.086	4.1	117	-0.01
47	2-Nitroaniline	0.381	0.413	-8.4	150#	-0.01
48	Acenaphthylene	1.957	1.760	10.1	125	-0.01
49	Dimethylphthalate	1.347	1.393	-3.4	133	0.00
50	2,6-Dinitrotoluene	0.291	0.297	-2.1	129	-0.01
51 C	Acenaphthene	1.170	1.020	12.8	119	-0.01
52	3-Nitroaniline	0.333	0.329	1.2	119	-0.01
53 P	2,4-Dinitrophenol	0.130	0.162	-24.6	153#	0.00
54	Dibenzofuran	1.565	1.299	17.0	115	-0.01
55 P	4-Nitrophenol	0.240	0.261	-8.8	142	0.00
56	2,4-Dinitrotoluene	0.387	0.401	-3.6	119	0.00
57	Fluorene	1.204	1.129	6.2	125	-0.01
58	2,3,4,6-Tetrachlorophenol	0.270	0.305	-13.0	131	-0.01
59	Diethylphthalate	1.270	1.262	0.6	125	-0.01
60	4-Chlorophenyl-phenylether	0.578	0.522	9.7	120	-0.01
61	4-Nitroaniline	0.341	0.360	-5.6	138	0.00
62	Azobenzene	1.312	1.306	0.5	129	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	135	-0.01
64	4,6-Dinitro-2-methylphenol	0.103	0.143	-38.8#	161#	0.00
65 c	n-Nitrosodiphenylamine	0.639	0.589	7.8	124	-0.01
66	4-Bromophenyl-phenylether	0.209	0.195	6.7	129	-0.01
67	Hexachlorobenzene	0.206	0.195	5.3	131	-0.01
68	Atrazine	0.205	0.181	11.7	127	-0.01
69 C	Pentachlorophenol	0.089	0.111	-24.7#	160#	-0.01
70	Phenanthrene	1.146	0.972	15.2	114	-0.01
71	Anthracene	1.151	1.163	-1.0	141	-0.01
72	Carbazole	1.100	1.059	3.7	123	-0.01
73	Di-n-butylphthalate	1.190	1.169	1.8	134	-0.01
74 C	Fluoranthene	1.182	1.098	7.1	123	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	135	-0.01
76	Benzidine	0.852	0.788	7.5	125	-0.01
77	Pyrene	1.497	1.408	5.9	120	-0.01
78 S	Terphenyl-d14	0.851	0.765	10.1	126	-0.02
79	Butylbenzylphthalate	0.608	0.673	-10.7	149	-0.01
80	Benzo(a)anthracene	1.223	1.125	8.0	122	-0.01
81	3,3'-Dichlorobenzidine	0.436	0.448	-2.8	134	-0.01
82	Chrysene	1.145	1.050	8.3	114	-0.01
83	Bis(2-ethylhexyl)phthalate	0.831	0.810	2.5	126	-0.02
84 c	Di-n-octyl phthalate	1.354	1.487	-9.8	141	-0.01
85	Indeno(1,2,3-cd)pyrene	0.887	0.883	0.5	141	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	139	-0.02
87	Benzo(b)fluoranthene	1.316	1.387	-5.4	138	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.137	1.002	11.9	133	-0.02
89 C	Benzo(a)pyrene	1.139	1.117	1.9	136	-0.02
90	Dibenzo(a,h)anthracene	0.920	0.877	4.7	140	-0.02
91	Benzo(a,h,i)perylene	0.930	0.869	6.6	138	-0.03

(#) = Out of Range

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