

Data Path : Z:\HPCHEM1\BNA F\Data\BF030617\
 Data File : BF093400.D
 Acq On : 6 Mar 2017 15:00
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 06 15:56:28 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	117	-0.08
2	1,4-Dioxane	0.630	0.543	13.8	103	-0.16
3	Pyridine	1.602	1.825	-13.9	132	-0.18
4	n-Nitrosodimethylamine	0.752	0.824	-9.6	128	-0.17
5 S	2-Fluorophenol	1.166	1.237	-6.1	119	-0.09
6	Aniline	2.046	2.032	0.7	120	-0.07
7 S	Phenol-d6	1.500	1.568	-4.5	122	-0.06
8	2-Chlorophenol	1.286	1.316	-2.3	119	-0.08
9	Benzaldehyde	1.075	0.923	14.1	98	-0.08
10 C	Phenol	1.755	1.882	-7.2	132	-0.07
11	bis(2-Chloroethyl)ether	1.401	1.396	0.4	122	-0.08
12	1,3-Dichlorobenzene	1.506	1.466	2.7	117	-0.09
13 C	1,4-Dichlorobenzene	1.525	1.527	-0.1	121	-0.09
14	1,2-Dichlorobenzene	1.458	1.426	2.2	113	-0.08
15	Benzyl Alcohol	1.110	1.062	4.3	116	-0.07
16	2,2'-oxybis(1-Chloropropane	2.434	2.503	-2.8	122	-0.08
17	2-Methylphenol	1.103	1.115	-1.1	113	-0.07
18	Hexachloroethane	0.520	0.519	0.2	116	-0.09
19 P	n-Nitroso-di-n-propylamine	0.955	0.941	1.5	127	-0.08
20	3+4-Methylphenols	1.319	1.492	-13.1	129	-0.07
21 I	Naphthalene-d8	1.000	1.000	0.0	119	-0.08
22	Acetophenone	0.457	0.482	-5.5	130	-0.07
23 S	Nitrobenzene-d5	0.359	0.352	1.9	116	-0.08
24	Nitrobenzene	0.369	0.419	-13.6	145	-0.08
25	Isophorone	0.669	0.714	-6.7	130	-0.08
26 C	2-Nitrophenol	0.175	0.189	-8.0	118	-0.07
27	2,4-Dimethylphenol	0.308	0.305	1.0	112	-0.07
28	bis(2-Chloroethoxy)methane	0.443	0.423	4.5	114	-0.08
29 C	2,4-Dichlorophenol	0.287	0.296	-3.1	129	-0.08
30	1,2,4-Trichlorobenzene	0.309	0.304	1.6	120	-0.08
31	Naphthalene	1.014	0.934	7.9	113	-0.09
32	Benzoic acid	0.156	0.185	-18.6	128	-0.05
33	4-Chloroaniline	0.398	0.415	-4.3	122	-0.07
34 C	Hexachlorobutadiene	0.170	0.153	10.0	107	-0.09
35	Caprolactam	0.090	0.093	-3.3	115	-0.07
36 C	4-Chloro-3-methylphenol	0.299	0.319	-6.7	126	-0.07
37	2-Methylnaphthalene	0.651	0.652	-0.2	120	-0.08
38 I	Acenaphthene-d10	1.000	1.000	0.0	115	-0.08
39	1,2,4,5-Tetrachlorobenzene	0.561	0.558	0.5	116	-0.08
40 P	Hexachlorocyclopentadiene	0.253	0.234	7.5	105	-0.08
41 S	2,4,6-Tribromophenol	0.145	0.138	4.8	101	-0.08
42 C	2,4,6-Trichlorophenol	0.369	0.371	-0.5	109	-0.08
43	2,4,5-Trichlorophenol	0.404	0.407	-0.7	120	-0.07
44 S	2-Fluorobiphenyl	1.104	1.141	-3.4	113	-0.08

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.448	1.447	0.1	111	-0.09
46	2-Chloronaphthalene	1.133	1.225	-8.1	117	-0.08
47	2-Nitroaniline	0.381	0.428	-12.3	138	-0.08
48	Acenaphthylene	1.957	1.949	0.4	123	-0.08
49	Dimethylphthalate	1.347	1.326	1.6	113	-0.08
50	2,6-Dinitrotoluene	0.291	0.278	4.5	107	-0.08
51 C	Acenaphthene	1.170	1.160	0.9	121	-0.08
52	3-Nitroaniline	0.333	0.334	-0.3	108	-0.08
53 P	2,4-Dinitrophenol	0.130	0.127	2.3	106	-0.06
54	Dibenzofuran	1.565	1.502	4.0	118	-0.08
55 P	4-Nitrophenol	0.240	0.231	3.7	112	-0.06
56	2,4-Dinitrotoluene	0.387	0.358	7.5	95	-0.07
57	Fluorene	1.204	1.295	-7.6	127	-0.08
58	2,3,4,6-Tetrachlorophenol	0.270	0.291	-7.8	111	-0.08
59	Diethylphthalate	1.270	1.332	-4.9	117	-0.08
60	4-Chlorophenyl-phenylether	0.578	0.587	-1.6	120	-0.08
61	4-Nitroaniline	0.341	0.355	-4.1	121	-0.07
62	Azobenzene	1.312	1.532	-16.8	135	-0.08
63 I	Phenanthrene-d10	1.000	1.000	0.0	121	-0.09
64	4,6-Dinitro-2-methylphenol	0.103	0.131	-27.2#	131	-0.07
65 c	n-Nitrosodiphenylamine	0.639	0.668	-4.5	126	-0.08
66	4-Bromophenyl-phenylether	0.209	0.213	-1.9	127	-0.08
67	Hexachlorobenzene	0.206	0.207	-0.5	124	-0.08
68	Atrazine	0.205	0.194	5.4	122	-0.08
69 C	Pentachlorophenol	0.089	0.085	4.5	109	-0.07
70	Phenanthrene	1.146	1.127	1.7	119	-0.08
71	Anthracene	1.151	1.060	7.9	115	-0.09
72	Carbazole	1.100	1.062	3.5	110	-0.08
73	Di-n-butylphthalate	1.190	1.251	-5.1	128	-0.08
74 C	Fluoranthene	1.182	1.163	1.6	116	-0.08
75 I	Chrysene-d12	1.000	1.000	0.0	117	-0.08
76	Benzidine	0.852	0.648	23.9	89	-0.08
77	Pyrene	1.497	1.527	-2.0	113	-0.08
78 S	Terphenyl-d14	0.851	0.762	10.5	109	-0.09
79	Butylbenzylphthalate	0.608	0.629	-3.5	121	-0.09
80	Benzo(a)anthracene	1.223	1.195	2.3	113	-0.08
81	3,3'-Dichlorobenzidine	0.436	0.422	3.2	110	-0.09
82	Chrysene	1.145	1.144	0.1	108	-0.08
83	Bis(2-ethylhexyl)phthalate	0.831	0.913	-9.9	123	-0.09
84 c	Di-n-octyl phthalate	1.354	1.442	-6.5	119	-0.09
85	Indeno(1,2,3-cd)pyrene	0.887	0.822	7.3	114	-0.14
86 I	Perylene-d12	1.000	1.000	0.0	112	-0.10
87	Benzo(b)fluoranthene	1.316	1.196	9.1	96	-0.09

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88	Benzo(k)fluoranthene	1.137	1.231	-8.3	131	-0.09
89 C	Benzo(a)pyrene	1.139	1.104	3.1	108	-0.10
90	Dibenzo(a,h)anthracene	0.920	0.882	4.1	113	-0.15
91	Benzo(a,h,i)perylene	0.930	0.914	1.7	117	-0.16

(#) = Out of Range

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