

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
 Data File : BF093213.D
 Acq On : 27 Feb 2017 19:12
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 28 00:09:29 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	97	-0.03
2	1,4-Dioxane	0.630	0.629	0.2	99	-0.08
3	Pyridine	1.602	1.551	3.2	93	-0.08
4	n-Nitrosodimethylamine	0.752	0.816	-8.5	105	-0.08
5 S	2-Fluorophenol	1.166	1.165	0.1	93	-0.03
6	Aniline	2.046	2.023	1.1	99	-0.02
7 S	Phenol-d6	1.500	1.534	-2.3	99	-0.01
8	2-Chlorophenol	1.286	1.284	0.2	96	-0.03
9	Benzaldehyde	1.075	0.925	14.0	82	-0.03
10 C	Phenol	1.755	1.903	-8.4	111	-0.02
11	bis(2-Chloroethyl)ether	1.401	1.356	3.2	98	-0.03
12	1,3-Dichlorobenzene	1.506	1.554	-3.2	103	-0.03
13 C	1,4-Dichlorobenzene	1.525	1.508	1.1	99	-0.05
14	1,2-Dichlorobenzene	1.458	1.509	-3.5	99	-0.03
15	Benzyl Alcohol	1.110	0.984	11.4	89	-0.03
16	2,2'-oxybis(1-Chloropropane	2.434	2.499	-2.7	101	-0.03
17	2-Methylphenol	1.103	1.172	-6.3	98	-0.02
18	Hexachloroethane	0.520	0.531	-2.1	99	-0.03
19 P	n-Nitroso-di-n-propylamine	0.955	0.996	-4.3	111	-0.03
20	3+4-Methylphenols	1.319	1.490	-13.0	107	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	97	-0.03
22	Acetophenone	0.457	0.474	-3.7	104	-0.02
23 S	Nitrobenzene-d5	0.359	0.343	4.5	92	-0.03
24	Nitrobenzene	0.369	0.426	-15.4	121	-0.03
25	Isophorone	0.669	0.714	-6.7	106	-0.03
26 C	2-Nitrophenol	0.175	0.179	-2.3	92	-0.03
27	2,4-Dimethylphenol	0.308	0.272	11.7	82	-0.03
28	bis(2-Chloroethoxy)methane	0.443	0.423	4.5	93	-0.03
29 C	2,4-Dichlorophenol	0.287	0.289	-0.7	103	-0.03
30	1,2,4-Trichlorobenzene	0.309	0.307	0.6	99	-0.03
31	Naphthalene	1.014	0.991	2.3	98	-0.03
32	Benzoic acid	0.156	0.177	-13.5	100	-0.01
33	4-Chloroaniline	0.398	0.378	5.0	91	-0.03
34 C	Hexachlorobutadiene	0.170	0.162	4.7	93	-0.03
35	Caprolactam	0.090	0.089	1.1	90	-0.02
36 C	4-Chloro-3-methylphenol	0.299	0.305	-2.0	98	-0.02
37	2-Methylnaphthalene	0.651	0.642	1.4	96	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	96	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.561	0.592	-5.5	103	-0.03
40 P	Hexachlorocyclopentadiene	0.253	0.140	44.7#	53	-0.03
41 S	2,4,6-Tribromophenol	0.145	0.145	0.0	89	-0.02
42 C	2,4,6-Trichlorophenol	0.369	0.357	3.3	88	-0.03
43	2,4,5-Trichlorophenol	0.404	0.389	3.7	96	-0.02
44 S	2-Fluorobiphenyl	1.104	1.077	2.4	89	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.448	1.510	-4.3	97	-0.03
46	2-Chloronaphthalene	1.133	1.192	-5.2	95	-0.03
47	2-Nitroaniline	0.381	0.414	-8.7	112	-0.03
48	Acenaphthylene	1.957	1.755	10.3	93	-0.03
49	Dimethylphthalate	1.347	1.351	-0.3	96	-0.02
50	2,6-Dinitrotoluene	0.291	0.278	4.5	89	-0.03
51 C	Acenaphthene	1.170	1.010	13.7	88	-0.03
52	3-Nitroaniline	0.333	0.307	7.8	83	-0.03
53 P	2,4-Dinitrophenol	0.130	0.159	-22.3	111	-0.02
54	Dibenzofuran	1.565	1.299	17.0	86	-0.03
55 P	4-Nitrophenol	0.240	0.199	17.1	81	-0.01
56	2,4-Dinitrotoluene	0.387	0.368	4.9	81	-0.02
57	Fluorene	1.204	1.162	3.5	95	-0.03
58	2,3,4,6-Tetrachlorophenol	0.270	0.259	4.1	83	-0.03
59	Diethylphthalate	1.270	1.237	2.6	91	-0.03
60	4-Chlorophenyl-phenylether	0.578	0.534	7.6	91	-0.03
61	4-Nitroaniline	0.341	0.328	3.8	93	-0.02
62	Azobenzene	1.312	1.370	-4.4	101	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	-0.03
64	4,6-Dinitro-2-methylphenol	0.103	0.133	-29.1#	105	-0.02
65 c	n-Nitrosodiphenylamine	0.639	0.627	1.9	92	-0.03
66	4-Bromophenyl-phenylether	0.209	0.195	6.7	90	-0.03
67	Hexachlorobenzene	0.206	0.194	5.8	91	-0.03
68	Atrazine	0.205	0.230	-12.2	112	-0.02
69 C	Pentachlorophenol	0.089	0.086	3.4	86	-0.02
70	Phenanthrene	1.146	1.095	4.5	90	-0.03
71	Anthracene	1.151	1.134	1.5	96	-0.03
72	Carbazole	1.100	1.054	4.2	85	-0.02
73	Di-n-butylphthalate	1.190	1.210	-1.7	97	-0.03
74 C	Fluoranthene	1.182	1.093	7.5	85	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	87	-0.03
76	Benzidine	0.852	0.660	22.5	68	-0.03
77	Pyrene	1.497	1.528	-2.1	84	-0.03
78 S	Terphenyl-d14	0.851	0.841	1.2	90	-0.03
79	Butylbenzylphthalate	0.608	0.639	-5.1	91	-0.03
80	Benzo(a)anthracene	1.223	1.187	2.9	83	-0.03
81	3,3'-Dichlorobenzidine	0.436	0.409	6.2	79	-0.03
82	Chrysene	1.145	1.211	-5.8	85	-0.02
83	Bis(2-ethylhexyl)phthalate	0.831	0.887	-6.7	89	-0.03
84 c	Di-n-octyl phthalate	1.354	1.389	-2.6	85	-0.02
85	Indeno(1,2,3-cd)pyrene	0.887	0.850	4.2	88	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	78	-0.03
87	Benzo(b)fluoranthene	1.316	1.482	-12.6	83	-0.02

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88	Benzo(k)fluoranthene	1.137	1.002	11.9	75	-0.03
89 C	Benzo(a)pyrene	1.139	1.150	-1.0	79	-0.03
90	Dibenzo(a,h)anthracene	0.920	0.969	-5.3	87	-0.03
91	Benzo(a,h,i)perylene	0.930	0.994	-6.9	89	-0.05

(#) = Out of Range

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