

Data Path : Z:\HPCHEM1\BNA_F\Data\BF022817\
 Data File : BF093239.D
 Acq On : 28 Feb 2017 10:44
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 28 13:09:58 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	-0.05
2	1,4-Dioxane	0.630	0.618	1.9	81	-0.09
3	Pyridine	1.602	1.785	-11.4	89	-0.10
4	n-Nitrosodimethylamine	0.752	0.694	7.7	74	-0.10
5 S	2-Fluorophenol	1.166	1.198	-2.7	79	-0.05
6	Aniline	2.046	2.061	-0.7	84	-0.03
7 S	Phenol-d6	1.500	1.587	-5.8	86	-0.02
8	2-Chlorophenol	1.286	1.299	-1.0	81	-0.03
9	Benzaldehyde	1.075	0.945	12.1	69	-0.03
10 C	Phenol	1.755	1.891	-7.7	92	-0.03
11	bis(2-Chloroethyl)ether	1.401	1.392	0.6	84	-0.05
12	1,3-Dichlorobenzene	1.506	1.560	-3.6	86	-0.05
13 C	1,4-Dichlorobenzene	1.525	1.507	1.2	83	-0.05
14	1,2-Dichlorobenzene	1.458	1.472	-1.0	81	-0.05
15	Benzyl Alcohol	1.110	1.037	6.6	78	-0.05
16	2,2'-oxybis(1-Chloropropane	2.434	2.501	-2.8	84	-0.05
17	2-Methylphenol	1.103	1.141	-3.4	80	-0.03
18	Hexachloroethane	0.520	0.535	-2.9	83	-0.05
19 P	n-Nitroso-di-n-propylamine	0.955	1.027	-7.5	95	-0.05
20	3+4-Methylphenols	1.319	1.526	-15.7	91	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	83	-0.05
22	Acetophenone	0.457	0.475	-3.9	89	-0.03
23 S	Nitrobenzene-d5	0.359	0.336	6.4	77	-0.05
24	Nitrobenzene	0.369	0.410	-11.1	98	-0.05
25	Isophorone	0.669	0.702	-4.9	89	-0.05
26 C	2-Nitrophenol	0.175	0.178	-1.7	78	-0.03
27	2,4-Dimethylphenol	0.308	0.288	6.5	74	-0.05
28	bis(2-Chloroethoxy)methane	0.443	0.421	5.0	79	-0.05
29 C	2,4-Dichlorophenol	0.287	0.287	0.0	87	-0.05
30	1,2,4-Trichlorobenzene	0.309	0.306	1.0	84	-0.05
31	Naphthalene	1.014	0.978	3.6	82	-0.05
32	Benzoic acid	0.156	0.134	14.1	64	-0.03
33	4-Chloroaniline	0.398	0.380	4.5	77	-0.03
34 C	Hexachlorobutadiene	0.170	0.158	7.1	77	-0.05
35	Caprolactam	0.090	0.089	1.1	76	-0.05
36 C	4-Chloro-3-methylphenol	0.299	0.284	5.0	77	-0.05
37	2-Methylnaphthalene	0.651	0.647	0.6	82	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	76	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.561	0.610	-8.7	84	-0.05
40 P	Hexachlorocyclopentadiene	0.253	0.249	1.6	74	-0.05
41 S	2,4,6-Tribromophenol	0.145	0.142	2.1	69	-0.05
42 C	2,4,6-Trichlorophenol	0.369	0.384	-4.1	74	-0.05
43	2,4,5-Trichlorophenol	0.404	0.412	-2.0	80	-0.03
44 S	2-Fluorobiphenyl	1.104	1.247	-13.0	81	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.448	1.539	-6.3	78	-0.05
46	2-Chloronaphthalene	1.133	1.294	-14.2	82	-0.05
47	2-Nitroaniline	0.381	0.453	-18.9	97	-0.05
48	Acenaphthylene	1.957	2.131	-8.9	89	-0.05
49	Dimethylphthalate	1.347	1.387	-3.0	78	-0.05
50	2,6-Dinitrotoluene	0.291	0.332	-14.1	84	-0.05
51 C	Acenaphthene	1.170	1.212	-3.6	83	-0.05
52	3-Nitroaniline	0.333	0.402	-20.7	86	-0.05
53 P	2,4-Dinitrophenol	0.130	0.159	-22.3	88	-0.03
54	Dibenzofuran	1.565	1.600	-2.2	83	-0.05
55 P	4-Nitrophenol	0.240	0.215	10.4	69	-0.02
56	2,4-Dinitrotoluene	0.387	0.399	-3.1	70	-0.03
57	Fluorene	1.204	1.430	-18.8	93	-0.05
58	2,3,4,6-Tetrachlorophenol	0.270	0.292	-8.1	74	-0.05
59	Diethylphthalate	1.270	1.392	-9.6	81	-0.05
60	4-Chlorophenyl-phenylether	0.578	0.588	-1.7	79	-0.05
61	4-Nitroaniline	0.341	0.412	-20.8	92	-0.03
62	Azobenzene	1.312	1.478	-12.7	86	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	84	-0.05
64	4,6-Dinitro-2-methylphenol	0.103	0.123	-19.4	86	-0.03
65 c	n-Nitrosodiphenylamine	0.639	0.657	-2.8	86	-0.05
66	4-Bromophenyl-phenylether	0.209	0.205	1.9	85	-0.05
67	Hexachlorobenzene	0.206	0.195	5.3	82	-0.05
68	Atrazine	0.205	0.187	8.8	82	-0.05
69 C	Pentachlorophenol	0.089	0.082	7.9	73	-0.03
70	Phenanthrene	1.146	1.062	7.3	78	-0.05
71	Anthracene	1.151	1.118	2.9	84	-0.05
72	Carbazole	1.100	1.085	1.4	78	-0.03
73	Di-n-butylphthalate	1.190	1.231	-3.4	88	-0.05
74 C	Fluoranthene	1.182	1.106	6.4	77	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	83	-0.05
76	Benzidine	0.852	0.865	-1.5	85	-0.05
77	Pyrene	1.497	1.425	4.8	75	-0.05
78 S	Terphenyl-d14	0.851	0.802	5.8	82	-0.06
79	Butylbenzylphthalate	0.608	0.657	-8.1	89	-0.05
80	Benzo(a)anthracene	1.223	1.102	9.9	74	-0.05
81	3,3'-Dichlorobenzidine	0.436	0.406	6.9	75	-0.05
82	Chrysene	1.145	1.032	9.9	69	-0.05
83	Bis(2-ethylhexyl)phthalate	0.831	0.810	2.5	78	-0.06
84 c	Di-n-octyl phthalate	1.354	1.369	-1.1	80	-0.05
85	Indeno(1,2,3-cd)pyrene	0.887	0.726	18.2	71	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	70	-0.06
87	Benzo(b)fluoranthene	1.316	1.457	-10.7	73	-0.05

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88	Benzo(k)fluoranthene	1.137	1.052	7.5	70	-0.06
89 C	Benzo(a)pyrene	1.139	1.126	1.1	69	-0.06
90	Dibenzo(a,h)anthracene	0.920	0.886	3.7	71	-0.08
91	Benzo(g,h,i)perylene	0.930	0.910	2.2	73	-0.09

(#) = Out of Range

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