

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
 Data File : BF092724.D
 Acq On : 2 Feb 2017 1:42
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 02 03:51:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 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	99	-0.02
2	1,4-Dioxane	0.630	0.714	-13.3	115	-0.02
3	Pyridine	1.602	1.694	-5.7	103	-0.03
4	n-Nitrosodimethylamine	0.752	0.826	-9.8	108	-0.03
5 S	2-Fluorophenol	1.166	1.199	-2.8	97	-0.02
6	Aniline	2.046	2.118	-3.5	105	-0.01
7 S	Phenol-d6	1.500	1.630	-8.7	108	-0.01
8	2-Chlorophenol	1.286	1.263	1.8	97	-0.02
9	Benzaldehyde	1.075	0.974	9.4	87	-0.02
10 C	Phenol	1.755	1.936	-10.3	115	-0.02
11	bis(2-Chloroethyl)ether	1.401	1.433	-2.3	106	-0.01
12	1,3-Dichlorobenzene	1.506	1.597	-6.0	107	-0.01
13 C	1,4-Dichlorobenzene	1.525	1.588	-4.1	107	-0.01
14	1,2-Dichlorobenzene	1.458	1.428	2.1	96	-0.02
15	Benzyl Alcohol	1.110	1.150	-3.6	106	-0.01
16	2,2'-oxybis(1-Chloropropane	2.434	2.810	-15.4	116	-0.02
17	2-Methylphenol	1.103	1.118	-1.4	95	-0.02
18	Hexachloroethane	0.520	0.539	-3.7	102	-0.02
19 P	n-Nitroso-di-n-propylamine	0.955	0.997	-4.4	113	-0.01
20	3+4-Methylphenols	1.319	1.424	-8.0	104	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	99	-0.02
22	Acetophenone	0.457	0.443	3.1	99	-0.02
23 S	Nitrobenzene-d5	0.359	0.364	-1.4	100	-0.02
24	Nitrobenzene	0.369	0.417	-13.0	120	-0.01
25	Isophorone	0.669	0.713	-6.6	108	-0.02
26 C	2-Nitrophenol	0.175	0.171	2.3	89	-0.02
27	2,4-Dimethylphenol	0.308	0.314	-1.9	96	-0.02
28	bis(2-Chloroethoxy)methane	0.443	0.449	-1.4	101	-0.02
29 C	2,4-Dichlorophenol	0.287	0.295	-2.8	107	-0.01
30	1,2,4-Trichlorobenzene	0.309	0.309	0.0	102	-0.01
31	Naphthalene	1.014	0.959	5.4	97	-0.02
32	Benzoic acid	0.156	0.164	-5.1	94	-0.02
33	4-Chloroaniline	0.398	0.411	-3.3	100	-0.01
34 C	Hexachlorobutadiene	0.170	0.155	8.8	90	-0.02
35	Caprolactam	0.090	0.091	-1.1	93	-0.02
36 C	4-Chloro-3-methylphenol	0.299	0.289	3.3	94	-0.02
37	2-Methylnaphthalene	0.651	0.662	-1.7	101	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.561	0.527	6.1	92	-0.01
40 P	Hexachlorocyclopentadiene	0.253	0.235	7.1	89	-0.01
41 S	2,4,6-Tribromophenol	0.145	0.142	2.1	88	-0.01
42 C	2,4,6-Trichlorophenol	0.369	0.356	3.5	88	-0.02
43	2,4,5-Trichlorophenol	0.404	0.400	1.0	99	-0.01
44 S	2-Fluorobiphenyl	1.104	1.161	-5.2	96	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.448	1.455	-0.5	94	-0.01
46	2-Chloronaphthalene	1.133	1.216	-7.3	98	-0.01
47	2-Nitroaniline	0.381	0.380	0.3	103	-0.01
48	Acenaphthylene	1.957	1.788	8.6	95	-0.01
49	Dimethylphthalate	1.347	1.347	0.0	96	-0.01
50	2,6-Dinitrotoluene	0.291	0.304	-4.5	98	0.00
51 C	Acenaphthene	1.170	1.085	7.3	95	-0.01
52	3-Nitroaniline	0.333	0.352	-5.7	96	-0.01
53 P	2,4-Dinitrophenol	0.130	0.113	13.1	80	0.00
54	Dibenzofuran	1.565	1.440	8.0	95	-0.01
55 P	4-Nitrophenol	0.240	0.215	10.4	88	-0.01
56	2,4-Dinitrotoluene	0.387	0.427	-10.3	95	-0.01
57	Fluorene	1.204	1.149	4.6	95	-0.01
58	2,3,4,6-Tetrachlorophenol	0.270	0.282	-4.4	91	-0.01
59	Diethylphthalate	1.270	1.225	3.5	91	-0.01
60	4-Chlorophenyl-phenylether	0.578	0.561	2.9	97	0.00
61	4-Nitroaniline	0.341	0.295	13.5	84	-0.01
62	Azobenzene	1.312	1.466	-11.7	108	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	-0.01
64	4,6-Dinitro-2-methylphenol	0.103	0.111	-7.8	87	-0.01
65 c	n-Nitrosodiphenylamine	0.639	0.626	2.0	91	-0.01
66	4-Bromophenyl-phenylether	0.209	0.213	-1.9	98	0.00
67	Hexachlorobenzene	0.206	0.189	8.3	88	-0.01
68	Atrazine	0.205	0.183	10.7	89	-0.01
69 C	Pentachlorophenol	0.089	0.099	-11.2	99	0.00
70	Phenanthrene	1.146	1.172	-2.3	96	-0.01
71	Anthracene	1.151	1.075	6.6	91	-0.01
72	Carbazole	1.100	1.008	8.4	82	-0.01
73	Di-n-butylphthalate	1.190	1.172	1.5	93	-0.01
74 C	Fluoranthene	1.182	1.078	8.8	84	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	76	-0.02
76	Benzidine	0.852	0.695	18.4	62	-0.01
77	Pyrene	1.497	1.714	-14.5	82	-0.01
78 S	Terphenyl-d14	0.851	0.920	-8.1	86	-0.01
79	Butylbenzylphthalate	0.608	0.678	-11.5	85	-0.01
80	Benzo(a)anthracene	1.223	1.185	3.1	73	-0.01
81	3,3'-Dichlorobenzidine	0.436	0.407	6.7	69	-0.01
82	Chrysene	1.145	1.168	-2.0	72	-0.01
83	Bis(2-ethylhexyl)phthalate	0.831	0.927	-11.6	82	-0.01
84 c	Di-n-octyl phthalate	1.354	1.411	-4.2	76	-0.02
85	Indeno(1,2,3-cd)pyrene	0.887	1.198	-35.1#	108	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	82	-0.02
87	Benzo(b)fluoranthene	1.316	1.146	12.9	67	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.137	1.198	-5.4	93	-0.01
89 C	Benzo(a)pyrene	1.139	1.141	-0.2	82	-0.02
90	Dibenzo(a,h)anthracene	0.920	1.151	-25.1#	108	-0.02
91	Benzo(a,h,i)perylene	0.930	1.192	-28.2#	112	-0.02

(#) = Out of Range

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