

Data Path : Z:\HPCHEM1\BNA_F\Data\BF010517\
 Data File : BF092097.D
 Acq On : 5 Jan 2017 18:37
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 06 00:15:15 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 17:32:10 2016
 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	0.01
2	1,4-Dioxane	0.590	0.541	8.3	73	0.02
3	Pyridine	2.058	1.871	9.1	71	0.02
4	n-Nitrosodimethylamine	0.776	0.673	13.3	67	0.03
5 S	2-Fluorophenol	1.198	1.252	-4.5	88	0.01
6	Aniline	1.899	1.874	1.3	80	0.01
7 S	Phenol-d6	1.462	1.521	-4.0	82	0.01
8	2-Chlorophenol	1.362	1.363	-0.1	79	0.01
9	Benzaldehyde	0.904	0.901	0.3	86	0.01
10 C	Phenol	1.666	1.963	-17.8	88	0.01
11	bis(2-Chloroethyl)ether	1.326	1.400	-5.6	79	0.01
12	1,3-Dichlorobenzene	1.455	1.489	-2.3	78	0.01
13 C	1,4-Dichlorobenzene	1.480	1.474	0.4	79	0.00
14	1,2-Dichlorobenzene	1.285	1.382	-7.5	89	0.01
15	Benzyl Alcohol	1.136	1.134	0.2	80	0.01
16	2,2'-oxybis(1-Chloropropane	1.975	2.073	-5.0	84	0.00
17	2-Methylphenol	1.096	1.135	-3.6	84	0.01
18	Hexachloroethane	0.549	0.569	-3.6	80	0.01
19 P	n-Nitroso-di-n-propylamine	0.973	1.055	-8.4	83	0.01
20	3+4-Methylphenols	1.307	1.556	-19.1	91	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.01
22	Acetophenone	0.493	0.495	-0.4	83	0.01
23 S	Nitrobenzene-d5	0.360	0.324	10.0	79	0.01
24	Nitrobenzene	0.383	0.401	-4.7	79	0.01
25	Isophorone	0.664	0.660	0.6	83	0.01
26 C	2-Nitrophenol	0.189	0.192	-1.6	87	0.01
27	2,4-Dimethylphenol	0.313	0.273	12.8	67	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.394	2.0	80	0.01
29 C	2,4-Dichlorophenol	0.265	0.256	3.4	78	0.00
30	1,2,4-Trichlorobenzene	0.291	0.279	4.1	76	0.01
31	Naphthalene	0.915	0.985	-7.7	82	0.01
32	Benzoic acid	0.232	0.266	-14.7	90	0.02
33	4-Chloroaniline	0.413	0.427	-3.4	84	0.01
34 C	Hexachlorobutadiene	0.153	0.143	6.5	76	0.00
35	Caprolactam	0.087	0.088	-1.1	82	0.01
36 C	4-Chloro-3-methylphenol	0.305	0.292	4.3	74	0.01
37	2-Methylnaphthalene	0.628	0.622	1.0	91	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.01
39	1,2,4,5-Tetrachlorobenzene	0.505	0.514	-1.8	86	0.01
40 P	Hexachlorocyclopentadiene	0.199	0.196	1.5	80	0.01
41 S	2,4,6-Tribromophenol	0.166	0.163	1.8	95	0.01
42 C	2,4,6-Trichlorophenol	0.353	0.341	3.4	82	0.01
43	2,4,5-Trichlorophenol	0.364	0.360	1.1	89	0.01
44 S	2-Fluorobiphenyl	1.042	0.921	11.6	86	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.369	1.469	-7.3	89	0.01
46	2-Chloronaphthalene	1.084	1.118	-3.1	92	0.01
47	2-Nitroaniline	0.386	0.427	-10.6	92	0.01
48	Acenaphthylene	1.668	1.698	-1.8	95	0.01
49	Dimethylphthalate	1.279	1.240	3.0	86	0.01
50	2,6-Dinitrotoluene	0.280	0.258	7.9	85	0.01
51 C	Acenaphthene	1.131	1.091	3.5	91	0.01
52	3-Nitroaniline	0.346	0.366	-5.8	87	0.01
53 P	2,4-Dinitrophenol	0.156	0.146	6.4	76	0.00
54	Dibenzofuran	1.527	1.433	6.2	95	0.01
55 P	4-Nitrophenol	0.235	0.263	-11.9	95	0.01
56	2,4-Dinitrotoluene	0.351	0.309	12.0	84	0.00
57	Fluorene	1.111	1.120	-0.8	90	0.01
58	2,3,4,6-Tetrachlorophenol	0.288	0.292	-1.4	88	0.01
59	Diethylphthalate	1.242	1.272	-2.4	88	0.01
60	4-Chlorophenyl-phenylether	0.486	0.440	9.5	85	0.01
61	4-Nitroaniline	0.359	0.387	-7.8	90	0.01
62	Azobenzene	1.368	1.352	1.2	93	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.01
64	4,6-Dinitro-2-methylphenol	0.121	0.132	-9.1	90	0.01
65 c	n-Nitrosodiphenylamine	0.593	0.618	-4.2	93	0.01
66	4-Bromophenyl-phenylether	0.208	0.217	-4.3	94	0.01
67	Hexachlorobenzene	0.222	0.218	1.8	85	0.01
68	Atrazine	0.191	0.194	-1.6	90	0.01
69 C	Pentachlorophenol	0.109	0.120	-10.1	87	0.01
70	Phenanthrene	1.084	0.959	11.5	76	0.01
71	Anthracene	1.086	1.118	-2.9	102	0.01
72	Carbazole	1.005	1.057	-5.2	102	0.01
73	Di-n-butylphthalate	1.174	1.190	-1.4	97	0.01
74 C	Fluoranthene	1.082	1.140	-5.4	105	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	77	0.01
76	Benzidine	0.580	0.641	-10.5	89	0.01
77	Pyrene	1.467	1.691	-15.3	95	0.01
78 S	Terphenyl-d14	0.825	0.947	-14.8	97	0.01
79	Butylbenzylphthalate	0.667	0.832	-24.7	89	0.01
80	Benzo(a)anthracene	1.129	1.302	-15.3	89	0.01
81	3,3'-Dichlorobenzidine	0.428	0.517	-20.8	99	0.01
82	Chrysene	1.132	1.324	-17.0	99	0.02
83	Bis(2-ethylhexyl)phthalate	0.786	0.895	-13.9	88	0.01
84 c	Di-n-octyl phthalate	1.456	1.580	-8.5	84	0.01
85	Indeno(1,2,3-cd)pyrene	0.981	0.935	4.7	75	0.02
86 I	Perylene-d12	1.000	1.000	0.0	84	0.02
87	Benzo(b)fluoranthene	1.245	1.179	5.3	75	0.01

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88	Benzo(k)fluoranthene	1.062	1.156	-8.9	94	0.01
89 C	Benzo(a)pyrene	1.105	1.118	-1.2	83	0.01
90	Dibenzo(a,h)anthracene	0.908	0.846	6.8	77	0.02
91	Benzo(g,h,i)perylene	0.945	0.918	2.9	80	0.02

(#) = Out of Range

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