

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032217\
 Data File : BF093850.D
 Acq On : 22 Mar 2017 23:29
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 23 03:41:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 17:41:33 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	0.00
2	1,4-Dioxane	0.569	0.566	0.5	95	0.00
3	Pyridine	1.550	1.530	1.3	92	0.00
4	n-Nitrosodimethylamine	0.638	0.644	-0.9	94	0.00
5 S	2-Fluorophenol	1.184	1.162	1.9	95	0.00
6	Aniline	2.038	1.998	2.0	92	0.00
7 S	Phenol-d6	1.465	1.436	2.0	94	0.00
8	2-Chlorophenol	1.302	1.297	0.4	94	0.00
9	Benzaldehyde	0.989	0.988	0.1	96	0.00
10 C	Phenol	1.667	1.781	-6.8	98	0.00
11	bis(2-Chloroethyl)ether	1.303	1.315	-0.9	96	0.00
12	1,3-Dichlorobenzene	1.460	1.464	-0.3	95	0.00
13 C	1,4-Dichlorobenzene	1.479	1.491	-0.8	96	0.00
14	1,2-Dichlorobenzene	1.362	1.383	-1.5	97	0.00
15	Benzyl Alcohol	1.072	1.086	-1.3	95	0.00
16	2,2'-oxybis(1-Chloropropane	2.007	2.031	-1.2	95	0.00
17	2-Methylphenol	1.115	1.109	0.5	94	0.00
18	Hexachloroethane	0.520	0.539	-3.7	97	0.00
19 P	n-Nitroso-di-n-propylamine	0.941	0.951	-1.1	96	0.00
20	3+4-Methylphenols	1.350	1.320	2.2	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.446	0.436	2.2	97	0.00
23 S	Nitrobenzene-d5	0.350	0.350	0.0	96	0.00
24	Nitrobenzene	0.346	0.349	-0.9	96	0.00
25	Isophorone	0.616	0.616	0.0	97	0.00
26 C	2-Nitrophenol	0.165	0.171	-3.6	94	0.00
27	2,4-Dimethylphenol	0.284	0.282	0.7	95	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.406	0.0	96	0.00
29 C	2,4-Dichlorophenol	0.266	0.267	-0.4	96	0.00
30	1,2,4-Trichlorobenzene	0.274	0.273	0.4	96	0.00
31	Naphthalene	0.962	0.957	0.5	97	0.00
32	Benzoic acid	0.189	0.204	-7.9	92	0.00
33	4-Chloroaniline	0.390	0.374	4.1	92	0.00
34 C	Hexachlorobutadiene	0.140	0.143	-2.1	98	0.00
35	Caprolactam	0.085	0.083	2.4	92	0.00
36 C	4-Chloro-3-methylphenol	0.277	0.277	0.0	95	0.00
37	2-Methylnaphthalene	0.641	0.643	-0.3	97	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	0.547	0.544	0.5	98	0.00
40 P	Hexachlorocyclopentadiene	0.256	0.273	-6.6	97	0.00
41 S	2,4,6-Tribromophenol	0.158	0.159	-0.6	96	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.382	1.3	95	0.00
43	2,4,5-Trichlorophenol	0.419	0.416	0.7	93	0.00
44 S	2-Fluorobiphenyl	1.311	1.308	0.2	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.600	0.8	97	0.00
46	2-Chloronaphthalene	1.263	1.252	0.9	98	0.00
47	2-Nitroaniline	0.375	0.378	-0.8	94	0.00
48	Acenaphthylene	2.099	2.081	0.9	97	0.00
49	Dimethylphthalate	1.422	1.421	0.1	98	0.00
50	2,6-Dinitrotoluene	0.326	0.338	-3.7	97	0.00
51 C	Acenaphthene	1.225	1.206	1.6	98	0.00
52	3-Nitroaniline	0.383	0.372	2.9	93	0.00
53 P	2,4-Dinitrophenol	0.155	0.150	3.2	90	0.00
54	Dibenzofuran	1.667	1.661	0.4	96	0.00
55 P	4-Nitrophenol	0.300	0.297	1.0	91	0.00
56	2,4-Dinitrotoluene	0.409	0.426	-4.2	96	0.00
57	Fluorene	1.382	1.305	5.6	99	0.00
58	2,3,4,6-Tetrachlorophenol	0.287	0.288	-0.3	95	0.00
59	Diethylphthalate	1.405	1.430	-1.8	99	0.00
60	4-Chlorophenyl-phenylether	0.589	0.567	3.7	99	0.00
61	4-Nitroaniline	0.367	0.363	1.1	93	0.00
62	Azobenzene	1.329	1.327	0.2	96	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.125	-2.5	92	0.00
65 c	n-Nitrosodiphenylamine	0.692	0.695	-0.4	97	0.00
66	4-Bromophenyl-phenylether	0.197	0.202	-2.5	98	0.00
67	Hexachlorobenzene	0.199	0.206	-3.5	100	0.00
68	Atrazine	0.207	0.208	-0.5	95	0.00
69 C	Pentachlorophenol	0.124	0.126	-1.6	94	0.00
70	Phenanthrene	1.113	1.089	2.2	96	0.00
71	Anthracene	1.146	1.129	1.5	95	0.00
72	Carbazole	1.175	1.148	2.3	94	0.00
73	Di-n-butylphthalate	1.222	1.272	-4.1	98	0.00
74 C	Fluoranthene	1.139	1.121	1.6	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
76	Benzidine	0.792	0.743	6.2	85	0.00
77	Pyrene	1.451	1.486	-2.4	95	0.00
78 S	Terphenyl-d14	0.892	0.905	-1.5	96	0.00
79	Butylbenzylphthalate	0.618	0.673	-8.9	96	0.00
80	Benzo(a)anthracene	1.166	1.180	-1.2	93	0.00
81	3,3'-Dichlorobenzidine	0.417	0.407	2.4	86	0.00
82	Chrysene	1.082	1.071	1.0	92	0.00
83	Bis(2-ethylhexyl)phthalate	0.844	0.926	-9.7	98	0.00
84 c	Di-n-octyl phthalate	1.410	1.501	-6.5	93	0.00
85	Indeno(1,2,3-cd)pyrene	0.937	0.827	11.7	85	0.00
86 I	Perylene-d12	1.000	1.000	0.0	87	0.00
87	Benzo(b)fluoranthene	1.226	1.308	-6.7	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.199	1.210	-0.9	85	0.00
89 C	Benzo(a)pyrene	1.129	1.149	-1.8	86	0.00
90	Dibenzo(a,h)anthracene	0.956	0.927	3.0	84	0.00
91	Benzo(a,h,i)perylene	0.964	0.931	3.4	85	0.00

(#) = Out of Range

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