

Data Path : Z:\HPCHEM1\BNA_F\Data\BF051917\
 Data File : BF095266.D
 Acq On : 19 May 2017 16:45
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 20 01:21:35 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 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	93	0.00
2	1,4-Dioxane	0.588	0.533	9.4	89	0.00
3	Pyridine	1.364	1.224	10.3	86	0.00
4	n-Nitrosodimethylamine	0.568	0.467	17.8	80	0.01
5 S	2-Fluorophenol	1.200	1.241	-3.4	97	0.00
6	Aniline	1.817	1.928	-6.1	95	0.00
7 S	Phenol-d6	1.439	1.463	-1.7	95	0.00
8	2-Chlorophenol	1.365	1.382	-1.2	96	0.00
9	Benzaldehyde	0.879	0.785	10.7	82	0.00
10 C	Phenol	1.517	1.381	9.0	86	0.00
11	bis(2-Chloroethyl)ether	1.252	1.226	2.1	91	0.00
12	1,3-Dichlorobenzene	1.549	1.555	-0.4	101	0.00
13 C	1,4-Dichlorobenzene	1.571	1.550	1.3	92	0.00
14	1,2-Dichlorobenzene	1.466	1.481	-1.0	95	0.00
15	Benzyl Alcohol	0.926	1.004	-8.4	97	0.00
16	2,2'-oxybis(1-Chloropropane	1.772	1.704	3.8	93	0.00
17	2-Methylphenol	1.117	1.150	-3.0	100	0.00
18	Hexachloroethane	0.532	0.534	-0.4	93	0.00
19 P	n-Nitroso-di-n-propylamine	0.973	0.956	1.7	94	0.00
20	3+4-Methylphenols	1.518	1.531	-0.9	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.480	0.463	3.5	93	0.00
23 S	Nitrobenzene-d5	0.317	0.289	8.8	86	0.00
24	Nitrobenzene	0.332	0.309	6.9	91	0.00
25	Isophorone	0.566	0.561	0.9	95	0.00
26 C	2-Nitrophenol	0.179	0.190	-6.1	99	0.00
27	2,4-Dimethylphenol	0.290	0.289	0.3	99	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.392	0.0	96	0.00
29 C	2,4-Dichlorophenol	0.274	0.266	2.9	96	0.00
30	1,2,4-Trichlorobenzene	0.293	0.288	1.7	96	0.00
31	Naphthalene	1.005	1.009	-0.4	98	0.00
32	Benzoic acid	0.177	0.154	13.0	86	0.00
33	4-Chloroaniline	0.375	0.366	2.4	94	0.00
34 C	Hexachlorobutadiene	0.155	0.151	2.6	95	0.00
35	Caprolactam	0.082	0.073	11.0	82	0.00
36 C	4-Chloro-3-methylphenol	0.293	0.290	1.0	95	0.00
37	2-Methylnaphthalene	0.660	0.643	2.6	95	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	0.615	0.632	-2.8	94	0.00
40 P	Hexachlorocyclopentadiene	0.221	0.209	5.4	83	0.00
41 S	2,4,6-Tribromophenol	0.164	0.162	1.2	89	0.00
42 C	2,4,6-Trichlorophenol	0.411	0.412	-0.2	92	0.00
43	2,4,5-Trichlorophenol	0.441	0.415	5.9	86	0.00
44 S	2-Fluorobiphenyl	1.390	1.348	3.0	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.735	-3.0	94	0.00
46	2-Chloronaphthalene	1.360	1.356	0.3	93	0.00
47	2-Nitroaniline	0.372	0.382	-2.7	97	0.00
48	Acenaphthylene	2.130	2.175	-2.1	96	0.00
49	Dimethylphthalate	1.642	1.610	1.9	91	0.00
50	2,6-Dinitrotoluene	0.335	0.341	-1.8	93	0.00
51 C	Acenaphthene	1.272	1.260	0.9	93	0.00
52	3-Nitroaniline	0.360	0.318	11.7	81	0.00
53 P	2,4-Dinitrophenol	0.156	0.152	2.6	87	0.00
54	Dibenzofuran	1.760	1.812	-3.0	98	0.00
55 P	4-Nitrophenol	0.216	0.177	18.1	72	0.01
56	2,4-Dinitrotoluene	0.430	0.465	-8.1	98	0.00
57	Fluorene	1.531	1.520	0.7	96	0.00
58	2,3,4,6-Tetrachlorophenol	0.278	0.274	1.4	93	0.00
59	Diethylphthalate	1.574	1.566	0.5	96	0.00
60	4-Chlorophenyl-phenylether	0.673	0.639	5.1	88	0.00
61	4-Nitroaniline	0.330	0.297	10.0	85	0.00
62	Azobenzene	1.265	1.241	1.9	90	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.129	3.7	87	0.00
65 c	n-Nitrosodiphenylamine	0.726	0.706	2.8	91	0.00
66	4-Bromophenyl-phenylether	0.211	0.195	7.6	84	0.00
67	Hexachlorobenzene	0.217	0.213	1.8	92	0.00
68	Atrazine	0.205	0.202	1.5	96	0.00
69 C	Pentachlorophenol	0.085	0.082	3.5	95	0.00
70	Phenanthrene	1.149	1.154	-0.4	96	0.00
71	Anthracene	1.174	1.187	-1.1	95	0.00
72	Carbazole	1.068	1.065	0.3	95	0.00
73	Di-n-butylphthalate	1.332	1.386	-4.1	96	0.00
74 C	Fluoranthene	1.179	1.107	6.1	87	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
76	Benzidine	0.465	0.612	-31.6#	104	0.00
77	Pyrene	1.496	1.572	-5.1	94	0.00
78 S	Terphenyl-d14	0.908	0.938	-3.3	94	-0.01
79	Butylbenzylphthalate	0.696	0.717	-3.0	91	0.00
80	Benzo(a)anthracene	1.164	1.145	1.6	88	0.00
81	3,3'-Dichlorobenzidine	0.402	0.395	1.7	85	0.00
82	Chrysene	1.125	1.161	-3.2	92	0.00
83	Bis(2-ethylhexyl)phthalate	0.991	0.988	0.3	87	0.00
84 c	Di-n-octyl phthalate	1.625	1.526	6.1	82	0.00
85	Indeno(1,2,3-cd)pyrene	0.914	0.734	19.7	74	0.00
86 I	Perylene-d12	1.000	1.000	0.0	80	0.00
87	Benzo(b)fluoranthene	1.236	1.179	4.6	70	0.00

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88	Benzo(k)fluoranthene	1.192	1.414	-18.6	92	0.00
89 C	Benzo(a)pyrene	1.140	1.139	0.1	76	0.00
90	Dibenzo(a,h)anthracene	0.942	0.881	6.5	73	0.00
91	Benzo(g,h,i)perylene	0.924	0.873	5.5	76	0.00

(#) = Out of Range

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