

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051817\
 Data File : BF095223.D
 Acq On : 18 May 2017 15:27
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 18 17:03:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 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	90	0.00
2	1,4-Dioxane	0.588	0.539	8.3	87	0.00
3	Pyridine	1.364	1.271	6.8	86	0.00
4	n-Nitrosodimethylamine	0.568	0.489	13.9	80	0.00
5 S	2-Fluorophenol	1.200	1.212	-1.0	91	0.00
6	Aniline	1.817	1.935	-6.5	92	0.00
7 S	Phenol-d6	1.439	1.453	-1.0	91	0.00
8	2-Chlorophenol	1.365	1.402	-2.7	94	0.00
9	Benzaldehyde	0.879	0.818	6.9	82	0.00
10 C	Phenol	1.517	1.416	6.7	84	0.00
11	bis(2-Chloroethyl)ether	1.252	1.280	-2.2	92	0.00
12	1,3-Dichlorobenzene	1.549	1.589	-2.6	99	0.00
13 C	1,4-Dichlorobenzene	1.571	1.646	-4.8	94	0.00
14	1,2-Dichlorobenzene	1.466	1.480	-1.0	92	0.00
15	Benzyl Alcohol	0.926	1.053	-13.7	98	0.00
16	2,2'-oxybis(1-Chloropropane	1.772	1.756	0.9	92	0.00
17	2-Methylphenol	1.117	1.214	-8.7	102	0.00
18	Hexachloroethane	0.532	0.524	1.5	88	0.00
19 P	n-Nitroso-di-n-propylamine	0.973	1.039	-6.8	98	0.00
20	3+4-Methylphenols	1.518	1.574	-3.7	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.480	0.483	-0.6	96	0.00
23 S	Nitrobenzene-d5	0.317	0.281	11.4	83	0.00
24	Nitrobenzene	0.332	0.297	10.5	87	0.00
25	Isophorone	0.566	0.551	2.7	92	0.00
26 C	2-Nitrophenol	0.179	0.180	-0.6	93	0.00
27	2,4-Dimethylphenol	0.290	0.291	-0.3	98	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.396	-1.0	96	0.00
29 C	2,4-Dichlorophenol	0.274	0.278	-1.5	100	0.00
30	1,2,4-Trichlorobenzene	0.293	0.288	1.7	95	0.00
31	Naphthalene	1.005	1.004	0.1	97	0.00
32	Benzoic acid	0.177	0.149	15.8	83	0.00
33	4-Chloroaniline	0.375	0.401	-6.9	102	0.00
34 C	Hexachlorobutadiene	0.155	0.148	4.5	93	0.00
35	Caprolactam	0.082	0.089	-8.5	99	0.00
36 C	4-Chloro-3-methylphenol	0.293	0.305	-4.1	100	0.00
37	2-Methylnaphthalene	0.660	0.627	5.0	92	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	0.615	0.600	2.4	94	0.00
40 P	Hexachlorocyclopentadiene	0.221	0.204	7.7	86	0.00
41 S	2,4,6-Tribromophenol	0.164	0.172	-4.9	100	0.00
42 C	2,4,6-Trichlorophenol	0.411	0.365	11.2	86	0.00
43	2,4,5-Trichlorophenol	0.441	0.409	7.3	89	0.00
44 S	2-Fluorobiphenyl	1.390	1.310	5.8	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.692	-0.5	97	0.00
46	2-Chloronaphthalene	1.360	1.333	2.0	97	0.00
47	2-Nitroaniline	0.372	0.372	0.0	99	0.00
48	Acenaphthylene	2.130	2.106	1.1	98	0.00
49	Dimethylphthalate	1.642	1.602	2.4	96	0.00
50	2,6-Dinitrotoluene	0.335	0.342	-2.1	99	0.00
51 C	Acenaphthene	1.272	1.237	2.8	97	0.00
52	3-Nitroaniline	0.360	0.368	-2.2	99	0.00
53 P	2,4-Dinitrophenol	0.156	0.134	14.1	82	0.00
54	Dibenzofuran	1.760	1.777	-1.0	102	0.00
55 P	4-Nitrophenol	0.216	0.174	19.4	75	0.00
56	2,4-Dinitrotoluene	0.430	0.458	-6.5	102	0.00
57	Fluorene	1.531	1.476	3.6	98	0.00
58	2,3,4,6-Tetrachlorophenol	0.278	0.293	-5.4	105	0.00
59	Diethylphthalate	1.574	1.564	0.6	101	0.00
60	4-Chlorophenyl-phenylether	0.673	0.658	2.2	96	0.00
61	4-Nitroaniline	0.330	0.301	8.8	91	0.00
62	Azobenzene	1.265	1.295	-2.4	99	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.145	-8.2	94	0.00
65 c	n-Nitrosodiphenylamine	0.726	0.827	-13.9	102	0.00
66	4-Bromophenyl-phenylether	0.211	0.231	-9.5	95	0.00
67	Hexachlorobenzene	0.217	0.221	-1.8	91	0.00
68	Atrazine	0.205	0.207	-1.0	94	0.00
69 C	Pentachlorophenol	0.085	0.088	-3.5	98	0.00
70	Phenanthrene	1.149	1.147	0.2	91	0.00
71	Anthracene	1.174	1.179	-0.4	90	0.00
72	Carbazole	1.068	1.073	-0.5	92	0.00
73	Di-n-butylphthalate	1.332	1.385	-4.0	91	0.00
74 C	Fluoranthene	1.179	1.243	-5.4	94	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	Benzidine	0.465	0.489	-5.2	95	0.00
77	Pyrene	1.496	1.466	2.0	99	0.00
78 S	Terphenyl-d14	0.908	0.876	3.5	99	0.00
79	Butylbenzylphthalate	0.696	0.706	-1.4	102	0.00
80	Benzo(a)anthracene	1.164	1.142	1.9	100	0.00
81	3,3'-Dichlorobenzidine	0.402	0.386	4.0	95	0.00
82	Chrysene	1.125	1.148	-2.0	103	0.00
83	Bis(2-ethylhexyl)phthalate	0.991	0.960	3.1	96	0.00
84 c	Di-n-octyl phthalate	1.625	1.460	10.2	89	0.00
85	Indeno(1,2,3-cd)pyrene	0.914	0.752	17.7	86	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Benzo(b)fluoranthene	1.236	1.101	10.9	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.192	1.290	-8.2	103	0.00
89 C	Benzo(a)pyrene	1.140	1.110	2.6	91	0.00
90	Dibenzo(a,h)anthracene	0.942	0.811	13.9	83	0.00
91	Benzo(a,h,i)perylene	0.924	0.745	19.4	80	0.00

(#) = Out of Range

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