

Data Path : Z:\HPCHEM1\BNA F\Data\BF050817\
 Data File : BF094981.D
 Acq On : 8 May 2017 15:28
 Operator : SJ/MA
 Sample : SSTDCCC040EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040EC

Quant Time: May 08 16:17:21 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	87	-0.02
2	1,4-Dioxane	0.588	0.609	-3.6	95	-0.03
3	Pyridine	1.364	1.407	-3.2	93	-0.03
4	n-Nitrosodimethylamine	0.568	0.575	-1.2	92	-0.02
5 S	2-Fluorophenol	1.200	1.259	-4.9	92	-0.03
6	Aniline	1.817	1.909	-5.1	88	-0.02
7 S	Phenol-d6	1.439	1.511	-5.0	92	-0.02
8	2-Chlorophenol	1.365	1.452	-6.4	94	-0.02
9	Benzaldehyde	0.879	0.886	-0.8	87	-0.01
10 C	Phenol	1.517	1.536	-1.3	89	-0.02
11	bis(2-Chloroethyl)ether	1.252	1.287	-2.8	89	-0.02
12	1,3-Dichlorobenzene	1.549	1.585	-2.3	96	-0.02
13 C	1,4-Dichlorobenzene	1.571	1.587	-1.0	88	-0.02
14	1,2-Dichlorobenzene	1.466	1.566	-6.8	94	-0.02
15	Benzyl Alcohol	0.926	1.065	-15.0	96	-0.02
16	2,2'-oxybis(1-Chloropropane	1.772	1.804	-1.8	91	-0.02
17	2-Methylphenol	1.117	1.187	-6.3	97	-0.02
18	Hexachloroethane	0.532	0.523	1.7	85	-0.02
19 P	n-Nitroso-di-n-propylamine	0.973	1.025	-5.3	94	-0.02
20	3+4-Methylphenols	1.518	1.506	0.8	87	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	89	-0.02
22	Acetophenone	0.480	0.497	-3.5	94	-0.01
23 S	Nitrobenzene-d5	0.317	0.310	2.2	87	-0.02
24	Nitrobenzene	0.332	0.320	3.6	88	-0.01
25	Isophorone	0.566	0.582	-2.8	92	-0.01
26 C	2-Nitrophenol	0.179	0.182	-1.7	89	-0.01
27	2,4-Dimethylphenol	0.290	0.297	-2.4	95	-0.02
28	bis(2-Chloroethoxy)methane	0.392	0.402	-2.6	93	-0.02
29 C	2,4-Dichlorophenol	0.274	0.274	0.0	93	-0.02
30	1,2,4-Trichlorobenzene	0.293	0.300	-2.4	94	-0.02
31	Naphthalene	1.005	1.019	-1.4	93	-0.02
32	Benzoic acid	0.177	0.183	-3.4	96	0.00
33	4-Chloroaniline	0.375	0.416	-10.9	100	-0.02
34 C	Hexachlorobutadiene	0.155	0.145	6.5	86	-0.02
35	Caprolactam	0.082	0.088	-7.3	93	-0.02
36 C	4-Chloro-3-methylphenol	0.293	0.302	-3.1	93	-0.02
37	2-Methylnaphthalene	0.660	0.670	-1.5	93	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	86	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.615	0.661	-7.5	88	-0.02
40 P	Hexachlorocyclopentadiene	0.221	0.211	4.5	75	-0.02
41 S	2,4,6-Tribromophenol	0.164	0.191	-16.5	94	-0.02
42 C	2,4,6-Trichlorophenol	0.411	0.463	-12.7	93	-0.02
43	2,4,5-Trichlorophenol	0.441	0.492	-11.6	91	-0.01
44 S	2-Fluorobiphenyl	1.390	1.499	-7.8	91	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.888	-12.1	92	-0.02
46	2-Chloronaphthalene	1.360	1.504	-10.6	93	-0.02
47	2-Nitroaniline	0.372	0.417	-12.1	94	-0.01
48	Acenaphthylene	2.130	2.108	1.0	83	-0.02
49	Dimethylphthalate	1.642	1.805	-9.9	92	-0.02
50	2,6-Dinitrotoluene	0.335	0.347	-3.6	85	-0.02
51 C	Acenaphthene	1.272	1.263	0.7	84	-0.02
52	3-Nitroaniline	0.360	0.383	-6.4	87	0.00
53 P	2,4-Dinitrophenol	0.156	0.159	-1.9	82	0.00
54	Dibenzofuran	1.760	1.811	-2.9	88	-0.02
55 P	4-Nitrophenol	0.216	0.212	1.9	77	0.00
56	2,4-Dinitrotoluene	0.430	0.458	-6.5	87	0.00
57	Fluorene	1.531	1.603	-4.7	90	-0.02
58	2,3,4,6-Tetrachlorophenol	0.278	0.310	-11.5	94	-0.02
59	Diethylphthalate	1.574	1.626	-3.3	89	-0.02
60	4-Chlorophenyl-phenylether	0.673	0.719	-6.8	89	-0.02
61	4-Nitroaniline	0.330	0.379	-14.8	97	0.00
62	Azobenzene	1.265	1.431	-13.1	93	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	88	-0.02
64	4,6-Dinitro-2-methylphenol	0.134	0.138	-3.0	89	0.00
65 c	n-Nitrosodiphenylamine	0.726	0.758	-4.4	93	-0.02
66	4-Bromophenyl-phenylether	0.211	0.221	-4.7	90	-0.02
67	Hexachlorobenzene	0.217	0.230	-6.0	93	-0.02
68	Atrazine	0.205	0.213	-3.9	96	-0.02
69 C	Pentachlorophenol	0.085	0.092	-8.2	102	-0.01
70	Phenanthrene	1.149	1.131	1.6	88	-0.02
71	Anthracene	1.174	1.213	-3.3	92	-0.02
72	Carbazole	1.068	1.180	-10.5	100	-0.01
73	Di-n-butylphthalate	1.332	1.473	-10.6	96	-0.02
74 C	Fluoranthene	1.179	1.283	-8.8	96	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
76	Benzidine	0.465	0.505	-8.6	101	0.00
77	Pyrene	1.496	1.391	7.0	98	-0.02
78 S	Terphenyl-d14	0.908	0.848	6.6	100	-0.01
79	Butylbenzylphthalate	0.696	0.657	5.6	98	-0.02
80	Benzo(a)anthracene	1.164	1.079	7.3	98	-0.01
81	3,3'-Dichlorobenzidine	0.402	0.362	10.0	92	-0.01
82	Chrysene	1.125	1.082	3.8	101	0.00
83	Bis(2-ethylhexyl)phthalate	0.991	0.874	11.8	91	-0.02
84 c	Di-n-octyl phthalate	1.625	1.565	3.7	99	-0.02
85	Indeno(1,2,3-cd)pyrene	0.914	0.668	26.9#	79	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Benzo(b)fluoranthene	1.236	1.239	-0.2	85	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.192	1.225	-2.8	92	0.00
89 C	Benzo(a)pyrene	1.140	1.127	1.1	87	0.00
90	Dibenzo(a,h)anthracene	0.942	0.845	10.3	81	0.00
91	Benzo(a,h,i)perylene	0.924	0.802	13.2	81	0.01

(#) = Out of Range

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