

Data Path : Z:\HPCHEM1\BNA F\Data\BF062917\
 Data File : BF096283.D
 Acq On : 29 Jun 2017 11:14
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 29 17:51:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:41:49 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	93	0.00
2	1,4-Dioxane	0.662	0.688	-3.9	97	-0.02
3	Pyridine	1.816	1.931	-6.3	97	-0.04
4	n-Nitrosodimethylamine	0.898	0.935	-4.1	95	0.00
5 S	2-Fluorophenol	1.388	1.419	-2.2	96	0.00
6	Aniline	2.318	2.410	-4.0	96	0.00
7 S	Phenol-d6	1.681	1.762	-4.8	99	0.01
8	2-Chlorophenol	1.362	1.419	-4.2	96	0.00
9	Benzaldehyde	1.014	1.073	-5.8	96	-0.01
10 C	Phenol	1.848	1.935	-4.7	95	0.02
11	bis(2-Chloroethyl)ether	1.512	1.561	-3.2	96	0.00
12	1,3-Dichlorobenzene	1.501	1.541	-2.7	97	0.00
13 C	1,4-Dichlorobenzene	1.507	1.528	-1.4	95	0.00
14	1,2-Dichlorobenzene	1.373	1.405	-2.3	96	0.00
15	Benzyl Alcohol	1.134	1.221	-7.7	98	0.00
16	2,2'-oxybis(1-Chloropropane	3.194	3.258	-2.0	94	0.00
17	2-Methylphenol	1.181	1.250	-5.8	99	0.00
18	Hexachloroethane	0.544	0.577	-6.1	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	1.053	-4.6	97	0.01
20	3+4-Methylphenols	1.347	1.380	-2.4	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.416	0.423	-1.7	95	-0.02
23 S	Nitrobenzene-d5	0.289	0.337	-16.6	104	-0.02
24	Nitrobenzene	0.320	0.372	-16.2	100	0.01
25	Isophorone	0.656	0.680	-3.7	98	0.00
26 C	2-Nitrophenol	0.133	0.183	-37.6#	120	-0.02
27	2,4-Dimethylphenol	0.296	0.305	-3.0	96	0.00
28	bis(2-Chloroethoxy)methane	0.444	0.448	-0.9	96	0.00
29 C	2,4-Dichlorophenol	0.253	0.273	-7.9	98	0.00
30	1,2,4-Trichlorobenzene	0.251	0.255	-1.6	96	0.00
31	Naphthalene	0.964	0.974	-1.0	97	0.00
32	Benzoic acid	0.182	0.211	-15.9	101	-0.05
33	4-Chloroaniline	0.399	0.416	-4.3	97	0.00
34 C	Hexachlorobutadiene	0.124	0.129	-4.0	97	0.00
35	Caprolactam	0.087	0.096	-10.3	98	0.06
36 C	4-Chloro-3-methylphenol	0.275	0.290	-5.5	96	0.00
37	2-Methylnaphthalene	0.626	0.630	-0.6	96	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	0.484	0.496	-2.5	99	0.00
40 P	Hexachlorocyclopentadiene	0.217	0.259	-19.4	104	0.00
41 S	2,4,6-Tribromophenol	0.157	0.214	-36.3#	124	0.00
42 C	2,4,6-Trichlorophenol	0.365	0.402	-10.1	101	0.00
43	2,4,5-Trichlorophenol	0.385	0.417	-8.3	96	0.00
44 S	2-Fluorobiphenyl	1.092	1.185	-8.5	95	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.535	1.594	-3.8	96	-0.01
46	2-Chloronaphthalene	1.273	1.288	-1.2	97	0.00
47	2-Nitroaniline	0.402	0.499	-24.1	112	-0.02
48	Acenaphthylene	2.112	2.126	-0.7	97	0.00
49	Dimethylphthalate	1.431	1.470	-2.7	97	0.00
50	2,6-Dinitrotoluene	0.298	0.343	-15.1	104	-0.02
51 C	Acenaphthene	1.243	1.271	-2.3	99	0.00
52	3-Nitroaniline	0.381	0.441	-15.7	106	-0.02
53 P	2,4-Dinitrophenol	0.091	0.164	-80.2#	164#	-0.02
54	Dibenzofuran	1.623	1.689	-4.1	97	-0.01
55 P	4-Nitrophenol	0.308	0.359	-16.6	104	-0.02
56	2,4-Dinitrotoluene	0.375	0.451	-20.3	105	-0.02
57	Fluorene	1.188	1.219	-2.6	98	-0.01
58	2,3,4,6-Tetrachlorophenol	0.269	0.289	-7.4	96	0.00
59	Diethylphthalate	1.437	1.418	1.3	92	0.00
60	4-Chlorophenyl-phenylether	0.479	0.508	-6.1	99	0.00
61	4-Nitroaniline	0.332	0.382	-15.1	106	-0.02
62	Azobenzene	1.449	1.465	-1.1	96	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	0.091	0.139	-52.7#	138	-0.01
65 c	n-Nitrosodiphenylamine	0.719	0.710	1.3	96	0.00
66	4-Bromophenyl-phenylether	0.206	0.214	-3.9	99	0.00
67	Hexachlorobenzene	0.212	0.234	-10.4	105	0.00
68	Atrazine	0.190	0.193	-1.6	96	0.00
69 C	Pentachlorophenol	0.121	0.149	-23.1#	107	0.00
70	Phenanthrene	1.080	1.099	-1.8	96	-0.01
71	Anthracene	1.118	1.140	-2.0	96	-0.02
72	Carbazole	1.234	1.214	1.6	96	0.00
73	Di-n-butylphthalate	1.303	1.301	0.2	93	0.00
74 C	Fluoranthene	1.111	1.110	0.1	97	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	Benzidine	0.750	0.699	6.8	90	0.00
77	Pyrene	1.644	1.528	7.1	95	0.00
78 S	Terphenyl-d14	0.802	0.773	3.6	102	0.00
79	Butylbenzylphthalate	0.753	0.752	0.1	97	0.00
80	Benzo(a)anthracene	1.219	1.128	7.5	94	0.00
81	3,3'-Dichlorobenzidine	0.464	0.480	-3.4	99	0.00
82	Chrysene	1.261	1.176	6.7	95	0.01
83	Bis(2-ethylhexyl)phthalate	0.819	0.776	5.3	90	0.00
84 c	Di-n-octyl phthalate	1.686	1.630	3.3	94	0.00
85	Indeno(1,2,3-cd)pyrene	1.047	1.047	0.0	103	0.02
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Benzo(b)fluoranthene	1.314	1.195	9.1	94	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.199	1.150	4.1	93	0.01
89 C	Benzo(a)pyrene	1.160	1.107	4.6	94	0.01
90	Dibenzo(a,h)anthracene	0.909	0.918	-1.0	102	0.02
91	Benzo(a,h,i)perylene	0.944	0.946	-0.2	104	0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 2