

Data Path : Z:\HPCHEM1\BNA F\Data\BF062717\
 Data File : BF096217.D
 Acq On : 27 Jun 2017 15:41
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 28 15:59:04 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	98	0.00
2	1,4-Dioxane	0.662	0.676	-2.1	101	0.00
3	Pyridine	1.816	1.923	-5.9	102	-0.02
4	n-Nitrosodimethylamine	0.898	0.930	-3.6	100	0.02
5 S	2-Fluorophenol	1.388	1.384	0.3	99	0.01
6	Aniline	2.318	2.306	0.5	97	0.01
7 S	Phenol-d6	1.681	1.686	-0.3	100	0.02
8	2-Chlorophenol	1.362	1.379	-1.2	99	0.00
9	Benzaldehyde	1.014	1.057	-4.2	100	0.00
10 C	Phenol	1.848	1.907	-3.2	99	0.02
11	bis(2-Chloroethyl)ether	1.512	1.513	-0.1	98	0.01
12	1,3-Dichlorobenzene	1.501	1.500	0.1	99	0.00
13 C	1,4-Dichlorobenzene	1.507	1.497	0.7	98	0.00
14	1,2-Dichlorobenzene	1.373	1.367	0.4	99	0.00
15	Benzyl Alcohol	1.134	1.175	-3.6	100	0.01
16	2,2'-oxybis(1-Chloropropane	3.194	3.200	-0.2	98	0.00
17	2-Methylphenol	1.181	1.205	-2.0	101	0.01
18	Hexachloroethane	0.544	0.572	-5.1	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	1.029	-2.2	100	0.02
20	3+4-Methylphenols	1.347	1.347	0.0	100	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.416	0.409	1.7	99	-0.01
23 S	Nitrobenzene-d5	0.289	0.310	-7.3	103	-0.01
24	Nitrobenzene	0.320	0.353	-10.3	101	0.02
25	Isophorone	0.656	0.649	1.1	99	0.01
26 C	2-Nitrophenol	0.133	0.159	-19.5	111	-0.01
27	2,4-Dimethylphenol	0.296	0.292	1.4	98	0.00
28	bis(2-Chloroethoxy)methane	0.444	0.428	3.6	98	0.01
29 C	2,4-Dichlorophenol	0.253	0.258	-2.0	99	0.00
30	1,2,4-Trichlorobenzene	0.251	0.245	2.4	98	0.00
31	Naphthalene	0.964	0.932	3.3	99	0.00
32	Benzoic acid	0.182	0.214	-17.6	110	-0.05
33	4-Chloroaniline	0.399	0.397	0.5	99	0.00
34 C	Hexachlorobutadiene	0.124	0.121	2.4	96	0.00
35	Caprolactam	0.087	0.092	-5.7	101	0.06
36 C	4-Chloro-3-methylphenol	0.275	0.275	0.0	98	0.01
37	2-Methylnaphthalene	0.626	0.602	3.8	98	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	0.484	0.460	5.0	96	0.00
40 P	Hexachlorocyclopentadiene	0.217	0.237	-9.2	100	0.00
41 S	2,4,6-Tribromophenol	0.157	0.165	-5.1	100	0.00
42 C	2,4,6-Trichlorophenol	0.365	0.370	-1.4	98	0.00
43	2,4,5-Trichlorophenol	0.385	0.401	-4.2	97	0.01
44 S	2-Fluorobiphenyl	1.092	1.156	-5.9	98	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.535	1.539	-0.3	98	0.00
46	2-Chloronaphthalene	1.273	1.240	2.6	98	0.00
47	2-Nitroaniline	0.402	0.452	-12.4	107	-0.01
48	Acenaphthylene	2.112	2.062	2.4	99	0.00
49	Dimethylphthalate	1.431	1.409	1.5	98	0.01
50	2,6-Dinitrotoluene	0.298	0.323	-8.4	104	-0.02
51 C	Acenaphthene	1.243	1.205	3.1	99	0.01
52	3-Nitroaniline	0.381	0.410	-7.6	104	-0.01
53 P	2,4-Dinitrophenol	0.091	0.112	-23.1	118	-0.01
54	Dibenzofuran	1.623	1.611	0.7	97	0.00
55 P	4-Nitrophenol	0.308	0.336	-9.1	102	-0.02
56	2,4-Dinitrotoluene	0.375	0.417	-11.2	103	-0.02
57	Fluorene	1.188	1.158	2.5	98	0.00
58	2,3,4,6-Tetrachlorophenol	0.269	0.281	-4.5	99	0.00
59	Diethylphthalate	1.437	1.413	1.7	97	0.01
60	4-Chlorophenyl-phenylether	0.479	0.483	-0.8	99	0.00
61	4-Nitroaniline	0.332	0.349	-5.1	102	-0.02
62	Azobenzene	1.449	1.426	1.6	98	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
64	4,6-Dinitro-2-methylphenol	0.091	0.110	-20.9	114	-0.01
65 c	n-Nitrosodiphenylamine	0.719	0.691	3.9	98	0.00
66	4-Bromophenyl-phenylether	0.206	0.201	2.4	98	0.00
67	Hexachlorobenzene	0.212	0.211	0.5	99	0.00
68	Atrazine	0.190	0.190	0.0	100	0.01
69 C	Pentachlorophenol	0.121	0.134	-10.7	101	0.00
70	Phenanthrene	1.080	1.073	0.6	99	-0.01
71	Anthracene	1.118	1.101	1.5	98	-0.01
72	Carbazole	1.234	1.169	5.3	97	0.01
73	Di-n-butylphthalate	1.303	1.288	1.2	97	0.00
74 C	Fluoranthene	1.111	1.080	2.8	99	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	98	0.01
76	Benzidine	0.750	0.812	-8.3	100	0.00
77	Pyrene	1.644	1.653	-0.5	98	0.00
78 S	Terphenyl-d14	0.802	0.793	1.1	100	0.00
79	Butylbenzylphthalate	0.753	0.812	-7.8	100	0.00
80	Benzo(a)anthracene	1.219	1.241	-1.8	99	0.00
81	3,3'-Dichlorobenzidine	0.464	0.515	-11.0	101	0.00
82	Chrysene	1.261	1.306	-3.6	101	0.01
83	Bis(2-ethylhexyl)phthalate	0.819	0.891	-8.8	98	0.00
84 c	Di-n-octyl phthalate	1.686	1.845	-9.4	102	0.00
85	Indeno(1,2,3-cd)pyrene	1.047	1.083	-3.4	101	0.02
86 I	Perylene-d12	1.000	1.000	0.0	102	0.00
87	Benzo(b)fluoranthene	1.314	1.245	5.3	102	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.199	1.193	0.5	99	0.01
89 C	Benzo(a)pyrene	1.160	1.144	1.4	101	0.01
90	Dibenzo(a,h)anthracene	0.909	0.906	0.3	104	0.02
91	Benzo(a,h,i)perylene	0.944	0.901	4.6	102	0.02

(#) = Out of Range

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