

Data Path : Z:\HPCHEM1\BNA F\Data\BF062817\
 Data File : BF096243.D
 Acq On : 28 Jun 2017 12:15
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 29 01:28:00 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	100	0.00
2	1,4-Dioxane	0.662	0.676	-2.1	103	0.00
3	Pyridine	1.816	1.863	-2.6	101	-0.02
4	n-Nitrosodimethylamine	0.898	0.910	-1.3	99	0.02
5 S	2-Fluorophenol	1.388	1.402	-1.0	102	0.02
6	Aniline	2.318	2.352	-1.5	101	0.01
7 S	Phenol-d6	1.681	1.725	-2.6	105	0.02
8	2-Chlorophenol	1.362	1.384	-1.6	101	0.01
9	Benzaldehyde	1.014	1.053	-3.8	101	0.00
10 C	Phenol	1.848	1.913	-3.5	102	0.02
11	bis(2-Chloroethyl)ether	1.512	1.523	-0.7	101	0.02
12	1,3-Dichlorobenzene	1.501	1.490	0.7	101	0.01
13 C	1,4-Dichlorobenzene	1.507	1.509	-0.1	101	0.01
14	1,2-Dichlorobenzene	1.373	1.363	0.7	100	0.01
15	Benzyl Alcohol	1.134	1.212	-6.9	105	0.01
16	2,2'-oxybis(1-Chloropropane	3.194	3.139	1.7	98	0.00
17	2-Methylphenol	1.181	1.213	-2.7	103	0.02
18	Hexachloroethane	0.544	0.554	-1.8	100	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	1.001	0.6	99	0.02
20	3+4-Methylphenols	1.347	1.364	-1.3	103	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.01
22	Acetophenone	0.416	0.410	1.4	100	0.00
23 S	Nitrobenzene-d5	0.289	0.321	-11.1	107	-0.01
24	Nitrobenzene	0.320	0.357	-11.6	104	0.02
25	Isophorone	0.656	0.639	2.6	99	0.02
26 C	2-Nitrophenol	0.133	0.173	-30.1#	122	0.00
27	2,4-Dimethylphenol	0.296	0.295	0.3	101	0.01
28	bis(2-Chloroethoxy)methane	0.444	0.432	2.7	100	0.01
29 C	2,4-Dichlorophenol	0.253	0.262	-3.6	101	0.01
30	1,2,4-Trichlorobenzene	0.251	0.245	2.4	99	0.01
31	Naphthalene	0.964	0.944	2.1	101	0.01
32	Benzoic acid	0.182	0.196	-7.7	101	-0.05
33	4-Chloroaniline	0.399	0.395	1.0	100	0.01
34 C	Hexachlorobutadiene	0.124	0.122	1.6	99	0.00
35	Caprolactam	0.087	0.091	-4.6	101	0.07
36 C	4-Chloro-3-methylphenol	0.275	0.276	-0.4	99	0.02
37	2-Methylnaphthalene	0.626	0.608	2.9	100	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.01
39	1,2,4,5-Tetrachlorobenzene	0.484	0.477	1.4	102	0.01
40 P	Hexachlorocyclopentadiene	0.217	0.260	-19.8	112	0.00
41 S	2,4,6-Tribromophenol	0.157	0.206	-31.2#	128	0.01
42 C	2,4,6-Trichlorophenol	0.365	0.370	-1.4	100	0.01
43	2,4,5-Trichlorophenol	0.385	0.411	-6.8	101	0.02
44 S	2-Fluorobiphenyl	1.092	1.150	-5.3	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.535	1.543	-0.5	100	0.00
46	2-Chloronaphthalene	1.273	1.220	4.2	99	0.01
47	2-Nitroaniline	0.402	0.464	-15.4	111	0.00
48	Acenaphthylene	2.112	2.052	2.8	100	0.01
49	Dimethylphthalate	1.431	1.386	3.1	99	0.02
50	2,6-Dinitrotoluene	0.298	0.324	-8.7	106	-0.01
51 C	Acenaphthene	1.243	1.208	2.8	101	0.02
52	3-Nitroaniline	0.381	0.415	-8.9	107	0.00
53 P	2,4-Dinitrophenol	0.091	0.139	-52.7#	149	0.00
54	Dibenzofuran	1.623	1.600	1.4	98	0.00
55 P	4-Nitrophenol	0.308	0.337	-9.4	104	0.00
56	2,4-Dinitrotoluene	0.375	0.418	-11.5	105	0.00
57	Fluorene	1.188	1.177	0.9	101	0.00
58	2,3,4,6-Tetrachlorophenol	0.269	0.286	-6.3	102	0.01
59	Diethylphthalate	1.437	1.364	5.1	95	0.02
60	4-Chlorophenyl-phenylether	0.479	0.488	-1.9	101	0.00
61	4-Nitroaniline	0.332	0.362	-9.0	108	-0.02
62	Azobenzene	1.449	1.409	2.8	99	0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.01
64	4,6-Dinitro-2-methylphenol	0.091	0.125	-37.4#	132	0.00
65 c	n-Nitrosodiphenylamine	0.719	0.686	4.6	99	0.01
66	4-Bromophenyl-phenylether	0.206	0.202	1.9	100	0.00
67	Hexachlorobenzene	0.212	0.224	-5.7	107	0.01
68	Atrazine	0.190	0.190	0.0	102	0.02
69 C	Pentachlorophenol	0.121	0.141	-16.5	108	0.01
70	Phenanthrene	1.080	1.062	1.7	100	0.00
71	Anthracene	1.118	1.116	0.2	101	0.00
72	Carbazole	1.234	1.168	5.3	99	0.02
73	Di-n-butylphthalate	1.303	1.291	0.9	99	0.00
74 C	Fluoranthene	1.111	1.061	4.5	100	0.02
75 I	Chrysene-d12	1.000	1.000	0.0	109	0.02
76	Benzidine	0.750	0.725	3.3	99	0.00
77	Pyrene	1.644	1.483	9.8	98	0.02
78 S	Terphenyl-d14	0.802	0.766	4.5	107	0.01
79	Butylbenzylphthalate	0.753	0.746	0.9	102	0.00
80	Benzo(a)anthracene	1.219	1.070	12.2	94	0.02
81	3,3'-Dichlorobenzidine	0.464	0.463	0.2	100	0.02
82	Chrysene	1.261	1.127	10.6	96	0.02
83	Bis(2-ethylhexyl)phthalate	0.819	0.803	2.0	98	0.00
84 c	Di-n-octyl phthalate	1.686	1.606	4.7	98	0.00
85	Indeno(1,2,3-cd)pyrene	1.047	1.011	3.4	105	0.04
86 I	Perylene-d12	1.000	1.000	0.0	100	0.02
87	Benzo(b)fluoranthene	1.314	1.195	9.1	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.199	1.084	9.6	89	0.02
89 C	Benzo(a)pyrene	1.160	1.062	8.4	92	0.02
90	Dibenzo(a,h)anthracene	0.909	0.928	-2.1	105	0.04
91	Benzo(a,h,i)perylene	0.944	0.959	-1.6	107	0.05

(#) = Out of Range

SPCC's out = 0 CCC's out = 1