

Data Path : Z:\HPCHEM1\BNA_F\Data\BF063017\
 Data File : BF096343.D
 Acq On : 30 Jun 2017 18:25
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 23:27:45 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	-0.02
2	1,4-Dioxane	0.662	0.656	0.9	80	-0.04
3	Pyridine	1.816	1.862	-2.5	81	-0.06
4	n-Nitrosodimethylamine	0.898	0.900	-0.2	79	-0.02
5 S	2-Fluorophenol	1.388	1.380	0.6	81	0.00
6	Aniline	2.318	2.295	1.0	80	-0.01
7 S	Phenol-d6	1.681	1.718	-2.2	84	0.00
8	2-Chlorophenol	1.362	1.397	-2.6	82	0.00
9	Benzaldehyde	1.014	1.030	-1.6	80	-0.02
10 C	Phenol	1.848	1.854	-0.3	79	0.00
11	bis(2-Chloroethyl)ether	1.512	1.492	1.3	80	0.00
12	1,3-Dichlorobenzene	1.501	1.504	-0.2	82	-0.01
13 C	1,4-Dichlorobenzene	1.507	1.516	-0.6	82	-0.01
14	1,2-Dichlorobenzene	1.373	1.378	-0.4	82	-0.01
15	Benzyl Alcohol	1.134	1.180	-4.1	83	0.00
16	2,2'-oxybis(1-Chloropropane	3.194	3.085	3.4	77	-0.01
17	2-Methylphenol	1.181	1.200	-1.6	82	0.00
18	Hexachloroethane	0.544	0.548	-0.7	80	-0.02
19 P	n-Nitroso-di-n-propylamine	1.007	0.995	1.2	80	0.00
20	3+4-Methylphenols	1.347	1.347	0.0	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	81	-0.01
22	Acetophenone	0.416	0.408	1.9	81	-0.03
23 S	Nitrobenzene-d5	0.289	0.321	-11.1	87	-0.03
24	Nitrobenzene	0.320	0.352	-10.0	83	0.00
25	Isophorone	0.656	0.640	2.4	81	0.00
26 C	2-Nitrophenol	0.133	0.182	-36.8#	105	-0.02
27	2,4-Dimethylphenol	0.296	0.293	1.0	81	0.00
28	bis(2-Chloroethoxy)methane	0.444	0.427	3.8	80	0.00
29 C	2,4-Dichlorophenol	0.253	0.266	-5.1	84	0.00
30	1,2,4-Trichlorobenzene	0.251	0.250	0.4	82	-0.01
31	Naphthalene	0.964	0.949	1.6	83	-0.01
32	Benzoic acid	0.182	0.209	-14.8	88	-0.06
33	4-Chloroaniline	0.399	0.403	-1.0	83	-0.01
34 C	Hexachlorobutadiene	0.124	0.124	0.0	82	-0.02
35	Caprolactam	0.087	0.092	-5.7	84	0.05
36 C	4-Chloro-3-methylphenol	0.275	0.278	-1.1	81	0.00
37	2-Methylnaphthalene	0.626	0.615	1.8	82	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	81	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.484	0.492	-1.7	86	-0.01
40 P	Hexachlorocyclopentadiene	0.217	0.251	-15.7	88	-0.02
41 S	2,4,6-Tribromophenol	0.157	0.215	-36.9#	109	0.00
42 C	2,4,6-Trichlorophenol	0.365	0.384	-5.2	85	-0.01
43	2,4,5-Trichlorophenol	0.385	0.417	-8.3	84	0.00
44 S	2-Fluorobiphenyl	1.092	1.166	-6.8	82	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.535	1.569	-2.2	83	-0.02
46	2-Chloronaphthalene	1.273	1.250	1.8	83	-0.01
47	2-Nitroaniline	0.402	0.484	-20.4	95	-0.02
48	Acenaphthylene	2.112	2.085	1.3	83	0.00
49	Dimethylphthalate	1.431	1.405	1.8	82	0.00
50	2,6-Dinitrotoluene	0.298	0.332	-11.4	88	-0.03
51 C	Acenaphthene	1.243	1.262	-1.5	87	0.00
52	3-Nitroaniline	0.381	0.424	-11.3	89	-0.03
53 P	2,4-Dinitrophenol	0.091	0.169	-85.7#	149	-0.02
54	Dibenzofuran	1.623	1.645	-1.4	83	-0.02
55 P	4-Nitrophenol	0.308	0.341	-10.7	87	-0.02
56	2,4-Dinitrotoluene	0.375	0.429	-14.4	88	-0.02
57	Fluorene	1.188	1.205	-1.4	85	-0.02
58	2,3,4,6-Tetrachlorophenol	0.269	0.286	-6.3	84	0.00
59	Diethylphthalate	1.437	1.362	5.2	78	0.00
60	4-Chlorophenyl-phenylether	0.479	0.499	-4.2	85	-0.01
61	4-Nitroaniline	0.332	0.374	-12.7	91	-0.04
62	Azobenzene	1.449	1.381	4.7	79	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	85	-0.01
64	4,6-Dinitro-2-methylphenol	0.091	0.134	-47.3#	118	-0.02
65 c	n-Nitrosodiphenylamine	0.719	0.679	5.6	82	0.00
66	4-Bromophenyl-phenylether	0.206	0.203	1.5	84	-0.01
67	Hexachlorobenzene	0.212	0.224	-5.7	89	0.00
68	Atrazine	0.190	0.188	1.1	84	0.00
69 C	Pentachlorophenol	0.121	0.141	-16.5	90	0.00
70	Phenanthrene	1.080	1.066	1.3	83	-0.02
71	Anthracene	1.118	1.099	1.7	83	-0.02
72	Carbazole	1.234	1.158	6.2	82	0.00
73	Di-n-butylphthalate	1.303	1.246	4.4	80	-0.01
74 C	Fluoranthene	1.111	1.053	5.2	83	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
76	Benzidine	0.750	0.658	12.3	74	-0.01
77	Pyrene	1.644	1.523	7.4	82	0.00
78 S	Terphenyl-d14	0.802	0.770	4.0	88	0.00
79	Butylbenzylphthalate	0.753	0.710	5.7	80	-0.02
80	Benzo(a)anthracene	1.219	1.049	13.9	76	0.00
81	3,3'-Dichlorobenzidine	0.464	0.445	4.1	79	0.00
82	Chrysene	1.261	1.107	12.2	78	0.00
83	Bis(2-ethylhexyl)phthalate	0.819	0.740	9.6	75	-0.02
84 c	Di-n-octyl phthalate	1.686	1.400	17.0	70	-0.02
85	Indeno(1,2,3-cd)pyrene	1.047	0.981	6.3	84	0.00
86 I	Perylene-d12	1.000	1.000	0.0	76	-0.01
87	Benzo(b)fluoranthene	1.314	1.211	7.8	73	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.199	1.089	9.2	67	0.00
89 C	Benzo(a)pyrene	1.160	1.084	6.6	71	0.00
90	Dibenzo(a,h)anthracene	0.909	0.982	-8.0	84	0.00
91	Benzo(g,h,i)perylene	0.944	1.048	-11.0	88	0.01

(#) = Out of Range

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