

Data Path : Z:\HPCHEM1\BNA F\Data\BF072517\
 Data File : BF097026.D
 Acq On : 25 Jul 2017 13:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 25 15:01:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 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	107	0.00
2	1,4-Dioxane	0.554	0.491	11.4	103	0.00
3	Pyridine	1.695	1.579	6.8	91	0.00
4	n-Nitrosodimethylamine	0.939	0.869	7.5	97	0.00
5 S	2-Fluorophenol	1.327	1.241	6.5	104	0.00
6	Aniline	1.906	1.836	3.7	102	0.00
7 S	Phenol-d6	1.515	1.459	3.7	103	0.00
8	2-Chlorophenol	1.419	1.385	2.4	105	0.00
9	Benzaldehyde	0.897	0.893	0.4	110	0.00
10 C	Phenol	1.797	1.803	-0.3	105	0.00
11	bis(2-Chloroethyl)ether	1.421	1.445	-1.7	107	0.00
12	1,3-Dichlorobenzene	1.529	1.445	5.5	102	0.00
13 C	1,4-Dichlorobenzene	1.515	1.454	4.0	109	0.00
14	1,2-Dichlorobenzene	1.323	1.256	5.1	107	0.00
15	Benzyl Alcohol	0.959	0.897	6.5	109	0.00
16	2,2'-oxybis(1-Chloropropane	2.850	2.812	1.3	113	0.00
17	2-Methylphenol	1.095	1.043	4.7	108	0.00
18	Hexachloroethane	0.554	0.546	1.4	110	0.00
19 P	n-Nitroso-di-n-propylamine	0.997	0.970	2.7	112	0.00
20	3+4-Methylphenols	1.430	1.388	2.9	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.480	0.484	-0.8	108	0.00
23 S	Nitrobenzene-d5	0.341	0.355	-4.1	112	0.00
24	Nitrobenzene	0.355	0.373	-5.1	110	0.00
25	Isophorone	0.668	0.634	5.1	104	0.00
26 C	2-Nitrophenol	0.192	0.191	0.5	103	0.00
27	2,4-Dimethylphenol	0.317	0.295	6.9	93	0.00
28	bis(2-Chloroethoxy)methane	0.436	0.405	7.1	96	0.00
29 C	2,4-Dichlorophenol	0.273	0.270	1.1	100	0.00
30	1,2,4-Trichlorobenzene	0.260	0.242	6.9	99	0.00
31	Naphthalene	0.943	0.888	5.8	103	0.00
32	Benzoic acid	0.237	0.227	4.2	94	0.00
33	4-Chloroaniline	0.384	0.367	4.4	97	0.00
34 C	Hexachlorobutadiene	0.138	0.130	5.8	100	0.00
35	Caprolactam	0.088	0.085	3.4	97	0.00
36 C	4-Chloro-3-methylphenol	0.298	0.292	2.0	100	0.00
37	2-Methylnaphthalene	0.597	0.548	8.2	96	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	0.534	0.509	4.7	95	0.00
40 P	Hexachlorocyclopentadiene	0.156	0.158	-1.3	92	0.00
41 S	2,4,6-Tribromophenol	0.158	0.151	4.4	100	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.376	2.8	96	0.00
43	2,4,5-Trichlorophenol	0.387	0.373	3.6	94	0.00
44 S	2-Fluorobiphenyl	1.178	1.132	3.9	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.708	1.603	6.1	94	0.00
46	2-Chloronaphthalene	1.257	1.179	6.2	94	0.00
47	2-Nitroaniline	0.456	0.476	-4.4	97	0.00
48	Acenaphthylene	1.930	1.828	5.3	102	0.00
49	Dimethylphthalate	1.519	1.449	4.6	103	0.00
50	2,6-Dinitrotoluene	0.322	0.315	2.2	102	0.00
51 C	Acenaphthene	1.137	1.080	5.0	101	0.00
52	3-Nitroaniline	0.400	0.391	2.3	105	0.00
53 P	2,4-Dinitrophenol	0.146	0.151	-3.4	100	0.00
54	Dibenzofuran	1.514	1.388	8.3	97	0.00
55 P	4-Nitrophenol	0.238	0.232	2.5	94	0.00
56	2,4-Dinitrotoluene	0.370	0.348	5.9	100	0.00
57	Fluorene	1.138	1.126	1.1	103	0.00
58	2,3,4,6-Tetrachlorophenol	0.267	0.252	5.6	98	0.00
59	Diethylphthalate	1.393	1.409	-1.1	108	0.00
60	4-Chlorophenyl-phenylether	0.470	0.464	1.3	103	0.00
61	4-Nitroaniline	0.380	0.392	-3.2	105	0.00
62	Azobenzene	1.293	1.253	3.1	94	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	0.124	0.138	-11.3	105	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.674	3.2	103	0.00
66	4-Bromophenyl-phenylether	0.200	0.197	1.5	103	0.00
67	Hexachlorobenzene	0.224	0.214	4.5	100	0.00
68	Atrazine	0.200	0.191	4.5	103	0.00
69 C	Pentachlorophenol	0.093	0.090	3.2	92	0.00
70	Phenanthrene	1.072	1.013	5.5	98	0.00
71	Anthracene	1.098	1.021	7.0	96	0.00
72	Carbazole	1.079	1.027	4.8	101	0.00
73	Di-n-butylphthalate	1.334	1.308	1.9	102	0.00
74 C	Fluoranthene	1.050	0.997	5.0	103	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	Benzidine	0.742	0.776	-4.6	98	0.00
77	Pyrene	1.637	1.558	4.8	103	0.00
78 S	Terphenyl-d14	0.981	0.940	4.2	104	0.00
79	Butylbenzylphthalate	0.833	0.835	-0.2	104	0.00
80	Benzo(a)anthracene	1.294	1.254	3.1	103	0.00
81	3,3'-Dichlorobenzidine	0.488	0.478	2.0	104	0.00
82	Chrysene	1.264	1.247	1.3	105	0.00
83	Bis(2-ethylhexyl)phthalate	1.087	1.061	2.4	103	0.00
84 c	Di-n-octyl phthalate	1.996	1.925	3.6	99	0.00
85	Indeno(1,2,3-cd)pyrene	1.084	1.046	3.5	108	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Benzo(b)fluoranthene	1.202	1.149	4.4	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.146	1.073	6.4	106	0.00
89 C	Benzo(a)pyrene	1.100	1.045	5.0	109	0.00
90	Dibenzo(a,h)anthracene	0.902	0.819	9.2	107	0.00
91	Benzo(a,h,i)perylene	0.946	0.874	7.6	108	0.00

(#) = Out of Range

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