

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101716\
 Data File : BF090601.D
 Acq On : 17 Oct 2016 11:15
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 17 16:27:56 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 12:44:45 2016
 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	109	0.00
2	1,4-Dioxane	0.622	0.641	-3.1	111	0.00
3	Pyridine	1.394	1.712	-22.8	124	0.00
4	n-Nitrosodimethylamine	0.449	0.511	-13.8	113	0.01
5 S	2-Fluorophenol	1.091	1.236	-13.3	114	-0.01
6	Aniline	1.959	1.933	1.3	104	0.00
7 S	Phenol-d6	1.621	1.611	0.6	102	0.00
8	2-Chlorophenol	1.415	1.439	-1.7	109	0.00
9	Benzaldehyde	1.031	0.882	14.5	85	0.00
10 C	Phenol	1.854	1.726	6.9	95	-0.01
11	bis(2-Chloroethyl)ether	1.530	1.507	1.5	102	0.00
12	1,3-Dichlorobenzene	1.411	1.455	-3.1	112	0.00
13 C	1,4-Dichlorobenzene	1.534	1.448	5.6	103	0.00
14	1,2-Dichlorobenzene	1.434	1.478	-3.1	107	0.00
15	Benzyl Alcohol	1.104	1.153	-4.4	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.153	1.876	12.9	83	0.00
17	2-Methylphenol	1.102	1.111	-0.8	103	0.00
18	Hexachloroethane	0.606	0.585	3.5	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.112	1.041	6.4	95	0.00
20	3+4-Methylphenols	1.336	1.304	2.4	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.442	0.423	4.3	96	0.00
23 S	Nitrobenzene-d5	0.360	0.374	-3.9	102	0.00
24	Nitrobenzene	0.370	0.369	0.3	100	0.00
25	Isophorone	0.655	0.641	2.1	102	0.00
26 C	2-Nitrophenol	0.168	0.187	-11.3	110	0.00
27	2,4-Dimethylphenol	0.278	0.272	2.2	103	0.00
28	bis(2-Chloroethoxy)methane	0.387	0.383	1.0	98	0.00
29 C	2,4-Dichlorophenol	0.244	0.244	0.0	106	-0.01
30	1,2,4-Trichlorobenzene	0.285	0.284	0.4	109	0.00
31	Naphthalene	1.019	0.956	6.2	97	0.00
32	Benzoic acid	0.171	0.131	23.4	78	-0.03
33	4-Chloroaniline	0.389	0.388	0.3	100	0.00
34 C	Hexachlorobutadiene	0.159	0.155	2.5	105	0.00
35	Caprolactam	0.068	0.079	-16.2	113	-0.01
36 C	4-Chloro-3-methylphenol	0.281	0.276	1.8	101	0.00
37	2-Methylnaphthalene	0.598	0.574	4.0	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	0.530	0.556	-4.9	114	0.00
40 P	Hexachlorocyclopentadiene	0.259	0.240	7.3	99	0.00
41 S	2,4,6-Tribromophenol	0.178	0.199	-11.8	115	0.00
42 C	2,4,6-Trichlorophenol	0.299	0.322	-7.7	113	0.00
43	2,4,5-Trichlorophenol	0.357	0.361	-1.1	108	0.00
44 S	2-Fluorobiphenyl	1.214	1.089	10.3	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.522	1.507	1.0	103	0.00
46	2-Chloronaphthalene	1.135	1.103	2.8	103	0.00
47	2-Nitroaniline	0.411	0.398	3.2	94	0.00
48	Acenaphthylene	1.807	1.742	3.6	106	-0.01
49	Dimethylphthalate	1.298	1.207	7.0	107	0.00
50	2,6-Dinitrotoluene	0.284	0.298	-4.9	112	0.00
51 C	Acenaphthene	1.201	1.162	3.2	106	0.00
52	3-Nitroaniline	0.356	0.364	-2.2	105	0.00
53 P	2,4-Dinitrophenol	0.134	0.112	16.4	89	0.00
54	Dibenzofuran	1.580	1.467	7.2	100	0.00
55 P	4-Nitrophenol	0.214	0.208	2.8	100	0.00
56	2,4-Dinitrotoluene	0.386	0.381	1.3	100	0.00
57	Fluorene	1.303	1.231	5.5	102	0.00
58	2,3,4,6-Tetrachlorophenol	0.297	0.307	-3.4	105	0.00
59	Diethylphthalate	1.316	1.254	4.7	103	0.00
60	4-Chlorophenyl-phenylether	0.614	0.614	0.0	104	0.00
61	4-Nitroaniline	0.357	0.359	-0.6	104	0.00
62	Azobenzene	1.522	1.429	6.1	96	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.118	2.5	103	0.00
65 c	n-Nitrosodiphenylamine	0.661	0.619	6.4	103	-0.01
66	4-Bromophenyl-phenylether	0.215	0.220	-2.3	104	0.00
67	Hexachlorobenzene	0.233	0.249	-6.9	119	0.00
68	Atrazine	0.183	0.193	-5.5	117	0.00
69 C	Pentachlorophenol	0.115	0.112	2.6	101	0.00
70	Phenanthrene	1.068	1.054	1.3	104	0.00
71	Anthracene	1.149	1.099	4.4	109	0.00
72	Carbazole	1.029	1.040	-1.1	109	0.00
73	Di-n-butylphthalate	1.205	1.266	-5.1	110	0.00
74 C	Fluoranthene	1.074	1.162	-8.2	111	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	117	0.00
76	Benzidine	0.498	0.432	13.3	90	0.00
77	Pyrene	1.325	1.263	4.7	110	0.00
78 S	Terphenyl-d14	0.859	0.808	5.9	109	0.00
79	Butylbenzylphthalate	0.587	0.589	-0.3	115	0.00
80	Benzo(a)anthracene	1.139	1.104	3.1	109	0.00
81	3,3'-Dichlorobenzidine	0.389	0.420	-8.0	119	0.00
82	Chrysene	1.097	1.041	5.1	121	0.00
83	Bis(2-ethylhexyl)phthalate	0.792	0.798	-0.8	117	0.00
84 c	Di-n-octyl phthalate	1.062	1.120	-5.5	126	0.00
85	Indeno(1,2,3-cd)pyrene	0.634	0.774	-22.1	144	0.00
86 I	Perylene-d12	1.000	1.000	0.0	144	0.00
87	Benzo(b)fluoranthene	1.309	1.351	-3.2	131	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.408	1.193	15.3	136	0.00
89 C	Benzo(a)pyrene	1.198	1.154	3.7	139	0.00
90	Dibenzo(a,h)anthracene	0.914	0.923	-1.0	143	0.00
91	Benzo(a,h,i)perylene	0.871	0.863	0.9	139	0.00

(#) = Out of Range

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