

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
 Data File : BF086320.D
 Acq On : 20 Apr 2016 20:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 21 01:34:43 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 15:45:26 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	99	-0.03
2	1,4-Dioxane	0.621	0.597	3.9	96	-0.05
3	Pyridine	1.590	1.615	-1.6	103	-0.07
4	n-Nitrosodimethylamine	0.548	0.561	-2.4	97	-0.07
5 S	2-Fluorophenol	1.146	1.113	2.9	96	-0.03
6	Aniline	2.019	1.986	1.6	98	-0.03
7 S	Phenol-d6	1.500	1.450	3.3	98	-0.03
8	2-Chlorophenol	1.362	1.302	4.4	100	-0.02
9	Benzaldehyde	1.063	1.035	2.6	96	-0.03
10 C	Phenol	1.719	1.652	3.9	94	-0.02
11	bis(2-Chloroethyl)ether	1.502	1.453	3.3	98	-0.02
12	1,3-Dichlorobenzene	1.494	1.432	4.1	97	-0.02
13 C	1,4-Dichlorobenzene	1.596	1.501	6.0	98	-0.03
14	1,2-Dichlorobenzene	1.416	1.335	5.7	98	-0.03
15	Benzyl Alcohol	0.932	0.904	3.0	95	-0.03
16	2,2'-oxybis(1-Chloropropane	2.113	2.079	1.6	96	-0.03
17	2-Methylphenol	1.138	1.091	4.1	97	-0.02
18	Hexachloroethane	0.476	0.492	-3.4	100	-0.03
19 P	n-Nitroso-di-n-propylamine	0.909	0.859	5.5	95	-0.02
20	3+4-Methylphenols	1.234	1.172	5.0	99	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	98	-0.03
22	Acetophenone	0.420	0.395	6.0	99	-0.03
23 S	Nitrobenzene-d5	0.349	0.330	5.4	94	-0.03
24	Nitrobenzene	0.374	0.360	3.7	100	-0.03
25	Isophorone	0.662	0.621	6.2	97	-0.03
26 C	2-Nitrophenol	0.167	0.179	-7.2	94	-0.02
27	2,4-Dimethylphenol	0.328	0.305	7.0	96	-0.03
28	bis(2-Chloroethoxy)methane	0.387	0.393	-1.6	98	-0.02
29 C	2,4-Dichlorophenol	0.258	0.264	-2.3	98	-0.02
30	1,2,4-Trichlorobenzene	0.279	0.265	5.0	96	-0.03
31	Naphthalene	0.953	0.936	1.8	96	-0.03
32	Benzoic acid	0.195	0.183	6.2	88	-0.02
33	4-Chloroaniline	0.395	0.398	-0.8	98	-0.02
34 C	Hexachlorobutadiene	0.141	0.132	6.4	99	-0.03
35	Caprolactam	0.084	0.087	-3.6	95	-0.02
36 C	4-Chloro-3-methylphenol	0.291	0.293	-0.7	97	-0.02
37	2-Methylnaphthalene	0.589	0.567	3.7	97	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.532	0.514	3.4	98	-0.03
40 P	Hexachlorocyclopentadiene	0.111	0.138	-24.3	108	-0.03
41 S	2,4,6-Tribromophenol	0.156	0.157	-0.6	97	-0.03
42 C	2,4,6-Trichlorophenol	0.369	0.366	0.8	98	-0.03
43	2,4,5-Trichlorophenol	0.402	0.396	1.5	97	-0.03
44 S	2-Fluorobiphenyl	1.197	1.122	6.3	101	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.571	1.511	3.8	96	-0.02
46	2-Chloronaphthalene	1.190	1.220	-2.5	97	-0.02
47	2-Nitroaniline	0.405	0.404	0.2	96	-0.02
48	Acenaphthylene	1.859	1.918	-3.2	100	-0.03
49	Dimethylphthalate	1.523	1.465	3.8	101	-0.03
50	2,6-Dinitrotoluene	0.313	0.306	2.2	95	-0.03
51 C	Acenaphthene	1.090	1.138	-4.4	101	-0.03
52	3-Nitroaniline	0.398	0.397	0.3	96	-0.02
53 P	2,4-Dinitrophenol	0.052	0.071	-36.5#	109	-0.02
54	Dibenzofuran	1.483	1.522	-2.6	99	-0.03
55 P	4-Nitrophenol	0.247	0.234	5.3	92	-0.01
56	2,4-Dinitrotoluene	0.389	0.391	-0.5	98	-0.03
57	Fluorene	1.099	1.132	-3.0	98	-0.03
58	2,3,4,6-Tetrachlorophenol	0.270	0.286	-5.9	98	-0.03
59	Diethylphthalate	1.486	1.397	6.0	97	-0.03
60	4-Chlorophenyl-phenylether	0.509	0.494	2.9	98	-0.03
61	4-Nitroaniline	0.373	0.354	5.1	94	-0.03
62	Azobenzene	1.465	1.387	5.3	96	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	92	-0.03
64	4,6-Dinitro-2-methylphenol	0.054	0.079	-46.3#	114	-0.02
65 c	n-Nitrosodiphenylamine	0.659	0.688	-4.4	97	-0.02
66	4-Bromophenyl-phenylether	0.215	0.216	-0.5	99	-0.03
67	Hexachlorobenzene	0.216	0.214	0.9	95	-0.02
68	Atrazine	0.203	0.211	-3.9	96	-0.02
69 C	Pentachlorophenol	0.113	0.124	-9.7	100	-0.03
70	Phenanthrene	0.948	0.978	-3.2	95	-0.02
71	Anthracene	1.015	1.053	-3.7	99	-0.03
72	Carbazole	0.960	0.979	-2.0	97	-0.02
73	Di-n-butylphthalate	1.237	1.297	-4.9	97	-0.03
74 C	Fluoranthene	0.879	0.855	2.7	97	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	95	-0.03
76	Benzidine	0.883	0.837	5.2	95	-0.03
77	Pyrene	1.484	1.425	4.0	98	-0.03
78 S	Terphenyl-d14	0.840	0.838	0.2	101	-0.03
79	Butylbenzylphthalate	0.783	0.766	2.2	91	-0.05
80	Benzo(a)anthracene	1.054	0.995	5.6	90	-0.03
81	3,3'-Dichlorobenzidine	0.729	0.731	-0.3	101	-0.03
82	Chrysene	1.139	1.154	-1.3	106	-0.03
83	Bis(2-ethylhexyl)phthalate	0.917	0.897	2.2	94	-0.03
84 c	Di-n-octyl phthalate	1.653	1.618	2.1	95	-0.03
85	Indeno(1,2,3-cd)pyrene	1.171	1.196	-2.1	97	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	95	-0.05
87	Benzo(b)fluoranthene	1.157	1.176	-1.6	103	-0.03

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88	Benzo(k)fluoranthene	0.974	0.970	0.4	92	-0.05
89 C	Benzo(a)pyrene	1.066	1.061	0.5	97	-0.05
90	Dibenzo(a,h)anthracene	0.931	0.939	-0.9	97	-0.06
91	Benzo(a,h,i)perylene	0.892	0.896	-0.4	96	-0.07

(#) = Out of Range

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