

Data Path : Z:\HPCHEM1\BNA_F\Data\BF062316\
 Data File : BF088295.D
 Acq On : 23 Jun 2016 17:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 24 01:45:16 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	70	-0.01
2	1,4-Dioxane	0.568	0.566	0.4	71	-0.01
3	Pyridine	1.342	1.296	3.4	66	-0.01
4	n-Nitrosodimethylamine	0.568	0.523	7.9	65	-0.01
5 S	2-Fluorophenol	1.170	1.237	-5.7	75	0.01
6	Aniline	2.018	1.897	6.0	66	-0.01
7 S	Phenol-d6	1.418	1.377	2.9	71	0.02
8	2-Chlorophenol	1.385	1.401	-1.2	72	0.00
9	Benzaldehyde	0.923	0.847	8.2	68	0.00
10 C	Phenol	1.665	1.700	-2.1	85	0.02
11	bis(2-Chloroethyl)ether	1.243	1.300	-4.6	79	-0.01
12	1,3-Dichlorobenzene	1.486	1.475	0.7	70	0.00
13 C	1,4-Dichlorobenzene	1.497	1.504	-0.5	74	0.00
14	1,2-Dichlorobenzene	1.361	1.287	5.4	65	-0.01
15	Benzyl Alcohol	1.109	1.078	2.8	65	0.00
16	2,2'-oxybis(1-Chloropropane	1.680	1.328	21.0	55	-0.01
17	2-Methylphenol	1.123	1.093	2.7	66	0.00
18	Hexachloroethane	0.531	0.517	2.6	68	0.00
19 P	n-Nitroso-di-n-propylamine	0.907	0.933	-2.9	78	0.00
20	3+4-Methylphenols	1.310	1.512	-15.4	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	73	-0.01
22	Acetophenone	0.447	0.477	-6.7	79	0.00
23 S	Nitrobenzene-d5	0.343	0.315	8.2	65	0.00
24	Nitrobenzene	0.332	0.342	-3.0	81	0.00
25	Isophorone	0.634	0.622	1.9	69	0.00
26 C	2-Nitrophenol	0.178	0.185	-3.9	66	-0.01
27	2,4-Dimethylphenol	0.327	0.306	6.4	66	0.00
28	bis(2-Chloroethoxy)methane	0.393	0.406	-3.3	73	0.00
29 C	2,4-Dichlorophenol	0.273	0.277	-1.5	72	0.00
30	1,2,4-Trichlorobenzene	0.297	0.280	5.7	70	-0.01
31	Naphthalene	0.990	0.954	3.6	74	-0.01
32	Benzoic acid	0.180	0.152	15.6	52	0.01
33	4-Chloroaniline	0.442	0.434	1.8	66	0.00
34 C	Hexachlorobutadiene	0.157	0.145	7.6	64	-0.01
35	Caprolactam	0.090	0.096	-6.7	70	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.300	-2.7	76	0.00
37	2-Methylnaphthalene	0.652	0.636	2.5	67	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	68	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.583	0.544	6.7	73	-0.01
40 P	Hexachlorocyclopentadiene	0.323	0.318	1.5	67	0.00
41 S	2,4,6-Tribromophenol	0.211	0.186	11.8	59	0.00
42 C	2,4,6-Trichlorophenol	0.400	0.378	5.5	63	0.00
43	2,4,5-Trichlorophenol	0.416	0.372	10.6	63	0.01
44 S	2-Fluorobiphenyl	1.502	1.308	12.9	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.523	5.6	70	-0.01
46	2-Chloronaphthalene	1.294	1.227	5.2	70	-0.01
47	2-Nitroaniline	0.382	0.358	6.3	59	0.00
48	Acenaphthylene	2.059	1.867	9.3	63	-0.01
49	Dimethylphthalate	1.449	1.537	-6.1	80	0.00
50	2,6-Dinitrotoluene	0.332	0.331	0.3	75	-0.01
51 C	Acenaphthene	1.284	1.097	14.6	58	-0.01
52	3-Nitroaniline	0.383	0.415	-8.4	71	0.01
53 P	2,4-Dinitrophenol	0.122	0.199	-63.1#	81	-0.01
54	Dibenzofuran	1.769	1.591	10.1	60	-0.01
55 P	4-Nitrophenol	0.297	0.309	-4.0	62	0.02
56	2,4-Dinitrotoluene	0.426	0.451	-5.9	78	0.00
57	Fluorene	1.378	1.272	7.7	70	-0.01
58	2,3,4,6-Tetrachlorophenol	0.327	0.319	2.4	63	0.00
59	Diethylphthalate	1.466	1.476	-0.7	72	-0.01
60	4-Chlorophenyl-phenylether	0.588	0.526	10.5	67	0.00
61	4-Nitroaniline	0.363	0.391	-7.7	67	0.01
62	Azobenzene	1.450	1.397	3.7	65	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	72	-0.01
64	4,6-Dinitro-2-methylphenol	0.108	0.109	-0.9	56	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.667	-0.5	71	0.00
66	4-Bromophenyl-phenylether	0.215	0.199	7.4	64	-0.01
67	Hexachlorobenzene	0.223	0.213	4.5	75	0.00
68	Atrazine	0.201	0.188	6.5	61	-0.01
69 C	Pentachlorophenol	0.118	0.127	-7.6	69	0.00
70	Phenanthrene	1.049	1.048	0.1	80	0.00
71	Anthracene	1.059	1.006	5.0	65	-0.01
72	Carbazole	0.991	1.041	-5.0	83	0.00
73	Di-n-butylphthalate	1.254	1.137	9.3	65	-0.01
74 C	Fluoranthene	1.108	1.083	2.3	69	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	65	-0.01
76	Benzidine	0.554	0.500	9.7	59	-0.01
77	Pyrene	1.484	1.552	-4.6	69	0.00
78 S	Terphenyl-d14	0.879	0.912	-3.8	70	0.00
79	Butylbenzylphthalate	0.656	0.692	-5.5	66	-0.01
80	Benzo(a)anthracene	1.140	1.020	10.5	63	-0.01
81	3,3'-Dichlorobenzidine	0.306	0.302	1.3	60	0.00
82	Chrysene	1.072	1.107	-3.3	72	-0.01
83	Bis(2-ethylhexyl)phthalate	0.799	0.804	-0.6	67	-0.01
84 c	Di-n-octyl phthalate	1.298	1.251	3.6	63	-0.01
85	Indeno(1,2,3-cd)pyrene	0.996	1.009	-1.3	66	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	65	-0.01
87	Benzo(b)fluoranthene	1.394	1.228	11.9	54	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.052	1.020	3.0	78	-0.01
89 C	Benzo(a)pyrene	1.128	1.087	3.6	62	-0.01
90	Dibenzo(a,h)anthracene	1.047	1.073	-2.5	67	-0.01
91	Benzo(g,h,i)perylene	1.078	1.162	-7.8	69	-0.01

(#) = Out of Range

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