

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
 Data File : BF087204.D
 Acq On : 20 May 2016 00:32
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 20 13:58:03 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 16:55:01 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	69	-0.03
2	1,4-Dioxane	0.612	0.583	4.7	65	-0.09
3	Pyridine	1.481	1.602	-8.2	70	-0.09
4	n-Nitrosodimethylamine	1.049	1.096	-4.5	67	-0.10
5 S	2-Fluorophenol	1.190	1.231	-3.4	72	-0.06
6	Aniline	2.027	2.019	0.4	68	-0.03
7 S	Phenol-d6	1.596	1.505	5.7	65	-0.05
8	2-Chlorophenol	1.448	1.439	0.6	68	-0.05
9	Benzaldehyde	0.908	0.801	11.8	68	-0.03
10 C	Phenol	2.006	2.026	-1.0	67	-0.05
11	bis(2-Chloroethyl)ether	1.506	1.531	-1.7	79	-0.03
12	1,3-Dichlorobenzene	1.539	1.492	3.1	65	-0.05
13 C	1,4-Dichlorobenzene	1.575	1.551	1.5	68	-0.05
14	1,2-Dichlorobenzene	1.378	1.404	-1.9	76	-0.03
15	Benzyl Alcohol	1.188	1.225	-3.1	68	-0.05
16	2,2'-oxybis(1-Chloropropane	3.097	3.039	1.9	71	-0.05
17	2-Methylphenol	1.189	1.145	3.7	66	-0.03
18	Hexachloroethane	0.602	0.560	7.0	63	-0.05
19 P	n-Nitroso-di-n-propylamine	1.213	1.163	4.1	63	-0.05
20	3+4-Methylphenols	1.568	1.621	-3.4	69	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	72	-0.03
22	Acetophenone	0.489	0.474	3.1	68	-0.05
23 S	Nitrobenzene-d5	0.401	0.395	1.5	73	-0.03
24	Nitrobenzene	0.438	0.375	14.4	58	-0.05
25	Isophorone	0.735	0.675	8.2	66	-0.05
26 C	2-Nitrophenol	0.182	0.177	2.7	71	-0.03
27	2,4-Dimethylphenol	0.310	0.298	3.9	71	-0.05
28	bis(2-Chloroethoxy)methane	0.403	0.360	10.7	60	-0.05
29 C	2,4-Dichlorophenol	0.273	0.274	-0.4	74	-0.05
30	1,2,4-Trichlorobenzene	0.303	0.292	3.6	74	-0.03
31	Naphthalene	0.977	0.942	3.6	72	-0.03
32	Benzoic acid	0.185	0.168	9.2	64	-0.05
33	4-Chloroaniline	0.406	0.370	8.9	63	-0.05
34 C	Hexachlorobutadiene	0.172	0.171	0.6	76	-0.03
35	Caprolactam	0.091	0.091	0.0	71	-0.06
36 C	4-Chloro-3-methylphenol	0.329	0.298	9.4	67	-0.05
37	2-Methylnaphthalene	0.625	0.585	6.4	71	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	71	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.584	0.590	-1.0	78	-0.03
40 P	Hexachlorocyclopentadiene	0.182	0.097	46.7#	32#	-0.05
41 S	2,4,6-Tribromophenol	0.221	0.203	8.1	61	-0.05
42 C	2,4,6-Trichlorophenol	0.379	0.370	2.4	69	-0.03
43	2,4,5-Trichlorophenol	0.394	0.364	7.6	64	-0.03
44 S	2-Fluorobiphenyl	1.208	1.093	9.5	62	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.658	1.780	-7.4	81	-0.03
46	2-Chloronaphthalene	1.273	1.257	1.3	75	-0.03
47	2-Nitroaniline	0.488	0.461	5.5	65	-0.05
48	Acenaphthylene	1.944	1.845	5.1	74	-0.05
49	Dimethylphthalate	1.526	1.453	4.8	69	-0.05
50	2,6-Dinitrotoluene	0.331	0.350	-5.7	70	-0.05
51 C	Acenaphthene	1.215	1.129	7.1	75	-0.05
52	3-Nitroaniline	0.359	0.393	-9.5	75	-0.05
53 P	2,4-Dinitrophenol	0.166	0.093	44.0#	34#	-0.03
54	Dibenzofuran	1.571	1.499	4.6	75	-0.03
55 P	4-Nitrophenol	0.155	0.146	5.8	56	-0.03
56	2,4-Dinitrotoluene	0.424	0.369	13.0	59	-0.05
57	Fluorene	1.262	1.160	8.1	73	-0.05
58	2,3,4,6-Tetrachlorophenol	0.307	0.287	6.5	65	-0.05
59	Diethylphthalate	1.457	1.523	-4.5	70	-0.05
60	4-Chlorophenyl-phenylether	0.598	0.597	0.2	66	-0.05
61	4-Nitroaniline	0.354	0.363	-2.5	63	-0.05
62	Azobenzene	1.678	1.632	2.7	68	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	68	-0.03
64	4,6-Dinitro-2-methylphenol	0.132	0.086	34.8#	41#	-0.05
65 c	n-Nitrosodiphenylamine	0.629	0.643	-2.2	66	-0.05
66	4-Bromophenyl-phenylether	0.206	0.203	1.5	73	-0.03
67	Hexachlorobenzene	0.238	0.230	3.4	62	-0.05
68	Atrazine	0.205	0.202	1.5	65	-0.05
69 C	Pentachlorophenol	0.090	0.086	4.4	59	-0.05
70	Phenanthrene	1.085	1.071	1.3	65	-0.05
71	Anthracene	1.097	1.016	7.4	71	-0.05
72	Carbazole	1.002	0.965	3.7	63	-0.05
73	Di-n-butylphthalate	1.151	1.178	-2.3	66	-0.05
74 C	Fluoranthene	1.087	0.956	12.1	61	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	55	-0.05
76	Benzidine	0.526	0.620	-17.9	61	-0.04
77	Pyrene	1.445	1.633	-13.0	61	-0.05
78 S	Terphenyl-d14	0.884	0.905	-2.4	64	-0.05
79	Butylbenzylphthalate	0.610	0.752	-23.3	62	-0.05
80	Benzo(a)anthracene	1.156	1.117	3.4	56	-0.05
81	3,3'-Dichlorobenzidine	0.736	0.854	-16.0	66	-0.06
82	Chrysene	1.119	1.191	-6.4	60	-0.05
83	Bis(2-ethylhexyl)phthalate	0.742	0.892	-20.2	65	-0.05
84 c	Di-n-octyl phthalate	1.279	1.342	-4.9	60	-0.05
85	Indeno(1,2,3-cd)pyrene	0.982	1.098	-11.8	62	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	62	-0.05
87	Benzo(b)fluoranthene	1.327	1.071	19.3	58	-0.05

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88	Benzo(k)fluoranthene	0.988	1.089	-10.2	58	-0.06
89 C	Benzo(a)pyrene	1.109	1.038	6.4	58	-0.06
90	Dibenzo(a,h)anthracene	0.934	0.963	-3.1	63	-0.08
91	Benzo(g,h,i)perylene	0.943	0.968	-2.7	62	-0.08

(#) = Out of Range

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