

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
 Data File : BF087027.D
 Acq On : 14 May 2016 18:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 16 14:42:43 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 13 14:55:23 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	94	-0.08
2	1,4-Dioxane	0.580	0.629	-8.4	101	-0.12
3	Pyridine	1.417	1.525	-7.6	100	-0.17
4	n-Nitrosodimethylamine	1.028	1.071	-4.2	93	-0.16
5 S	2-Fluorophenol	1.181	1.182	-0.1	92	-0.09
6	Aniline	1.909	1.857	2.7	92	-0.08
7 S	Phenol-d6	1.578	1.428	9.5	85	-0.08
8	2-Chlorophenol	1.425	1.384	2.9	91	-0.08
9	Benzaldehyde	0.914	0.869	4.9	92	-0.08
10 C	Phenol	1.876	1.664	11.3	81	-0.08
11	bis(2-Chloroethyl)ether	1.463	1.517	-3.7	91	-0.08
12	1,3-Dichlorobenzene	1.542	1.411	8.5	86	-0.09
13 C	1,4-Dichlorobenzene	1.573	1.475	6.2	93	-0.08
14	1,2-Dichlorobenzene	1.371	1.382	-0.8	91	-0.08
15	Benzyl Alcohol	1.090	1.092	-0.2	92	-0.08
16	2,2'-oxybis(1-Chloropropane	3.180	2.985	6.1	93	-0.08
17	2-Methylphenol	1.134	1.040	8.3	83	-0.08
18	Hexachloroethane	0.592	0.560	5.4	90	-0.09
19 P	n-Nitroso-di-n-propylamine	1.103	1.107	-0.4	87	-0.08
20	3+4-Methylphenols	1.481	1.448	2.2	88	-0.08
21 I	Naphthalene-d8	1.000	1.000	0.0	91	-0.08
22	Acetophenone	0.472	0.467	1.1	91	-0.08
23 S	Nitrobenzene-d5	0.398	0.423	-6.3	96	-0.07
24	Nitrobenzene	0.410	0.412	-0.5	90	-0.08
25	Isophorone	0.739	0.700	5.3	90	-0.08
26 C	2-Nitrophenol	0.180	0.186	-3.3	89	-0.08
27	2,4-Dimethylphenol	0.307	0.319	-3.9	102	-0.07
28	bis(2-Chloroethoxy)methane	0.399	0.377	5.5	83	-0.08
29 C	2,4-Dichlorophenol	0.270	0.272	-0.7	92	-0.08
30	1,2,4-Trichlorobenzene	0.302	0.303	-0.3	91	-0.08
31	Naphthalene	1.002	0.978	2.4	90	-0.08
32	Benzoic acid	0.180	0.140	22.2	71	-0.08
33	4-Chloroaniline	0.389	0.377	3.1	87	-0.08
34 C	Hexachlorobutadiene	0.175	0.176	-0.6	91	-0.08
35	Caprolactam	0.092	0.093	-1.1	97	-0.07
36 C	4-Chloro-3-methylphenol	0.327	0.308	5.8	85	-0.08
37	2-Methylnaphthalene	0.586	0.618	-5.5	93	-0.08
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	-0.08
39	1,2,4,5-Tetrachlorobenzene	0.582	0.582	0.0	90	-0.08
40 P	Hexachlorocyclopentadiene	0.276	0.184	33.3#	57	-0.08
41 S	2,4,6-Tribromophenol	0.212	0.213	-0.5	91	-0.08
42 C	2,4,6-Trichlorophenol	0.389	0.379	2.6	89	-0.08
43	2,4,5-Trichlorophenol	0.402	0.385	4.2	84	-0.08
44 S	2-Fluorobiphenyl	1.190	1.141	4.1	94	-0.08

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.591	1.732	-8.9	92	-0.08
46	2-Chloronaphthalene	1.246	1.325	-6.3	90	-0.08
47	2-Nitroaniline	0.456	0.440	3.5	89	-0.08
48	Acenaphthylene	1.833	1.936	-5.6	89	-0.08
49	Dimethylphthalate	1.526	1.463	4.1	90	-0.08
50	2,6-Dinitrotoluene	0.321	0.346	-7.8	100	-0.07
51 C	Acenaphthene	1.140	1.234	-8.2	89	-0.08
52	3-Nitroaniline	0.338	0.365	-8.0	97	-0.07
53 P	2,4-Dinitrophenol	0.134	0.044#	67.2#	28#	-0.08
54	Dibenzofuran	1.464	1.524	-4.1	86	-0.08
55 P	4-Nitrophenol	0.201	0.172	14.4	70	-0.08
56	2,4-Dinitrotoluene	0.397	0.420	-5.8	92	-0.08
57	Fluorene	1.248	1.223	2.0	82	-0.09
58	2,3,4,6-Tetrachlorophenol	0.303	0.292	3.6	80	-0.08
59	Diethylphthalate	1.487	1.530	-2.9	90	-0.08
60	4-Chlorophenyl-phenylether	0.635	0.570	10.2	91	-0.08
61	4-Nitroaniline	0.325	0.315	3.1	79	-0.08
62	Azobenzene	1.604	1.707	-6.4	96	-0.08
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	-0.08
64	4,6-Dinitro-2-methylphenol	0.124	0.060	51.6#	45#	-0.07
65 c	n-Nitrosodiphenylamine	0.614	0.614	0.0	96	-0.08
66	4-Bromophenyl-phenylether	0.203	0.213	-4.9	91	-0.08
67	Hexachlorobenzene	0.237	0.227	4.2	96	-0.08
68	Atrazine	0.205	0.219	-6.8	89	-0.08
69 C	Pentachlorophenol	0.110	0.087	20.9#	67	-0.08
70	Phenanthrene	1.067	1.051	1.5	98	-0.08
71	Anthracene	1.092	1.066	2.4	86	-0.09
72	Carbazole	0.938	0.950	-1.3	95	-0.08
73	Di-n-butylphthalate	1.146	1.101	3.9	87	-0.08
74 C	Fluoranthene	1.098	0.966	12.0	79	-0.09
75 I	Chrysene-d12	1.000	1.000	0.0	77	-0.08
76	Benzidine	0.510	0.371	27.3#	52	-0.08
77	Pyrene	1.531	1.671	-9.1	88	-0.08
78 S	Terphenyl-d14	0.943	0.990	-5.0	82	-0.09
79	Butylbenzylphthalate	0.648	0.709	-9.4	88	-0.08
80	Benzo(a)anthracene	1.123	1.194	-6.3	85	-0.08
81	3,3'-Dichlorobenzidine	0.713	0.682	4.3	70	-0.09
82	Chrysene	1.142	1.224	-7.2	93	-0.08
83	Bis(2-ethylhexyl)phthalate	0.779	0.902	-15.8	91	-0.08
84 c	Di-n-octyl phthalate	1.290	1.502	-16.4	91	-0.07
85	Indeno(1,2,3-cd)pyrene	0.950	1.276	-34.3#	104	-0.13
86 I	Perylene-d12	1.000	1.000	0.0	95	-0.10
87	Benzo(b)fluoranthene	1.300	1.067	17.9	85	-0.09

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88	Benzo(k)fluoranthene	1.064	1.180	-10.9	102	-0.08
89 C	Benzo(a)pyrene	1.121	1.102	1.7	96	-0.09
90	Dibenzo(a,h)anthracene	0.945	1.078	-14.1	104	-0.13
91	Benzo(g,h,i)perylene	0.960	1.106	-15.2	105	-0.16

(#) = Out of Range

SPCC's out = 1 CCC's out = 1