

Data Path : Z:\HPCHEM1\BNA F\Data\BF032515\
 Data File : BF077990.D
 Acq On : 26 Mar 2015 12:16
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 26 13:08:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 02:09:19 2015
 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	107	-0.07
2	1,4-Dioxane	0.520	0.518	0.4	106	-0.10
3	Pyridine	1.398	1.460	-4.4	115	-0.13
4	n-Nitrosodimethylamine	0.609	0.543	10.8	89	-0.11
5 S	2-Fluorophenol	1.146	1.143	0.3	110	-0.06
6	Aniline	2.025	1.978	2.3	108	-0.07
7 S	Phenol-d6	1.416	1.431	-1.1	109	-0.05
8	2-Chlorophenol	1.364	1.353	0.8	111	-0.06
9	Benzaldehyde	0.580	0.713	-22.9	133	-0.06
10 C	Phenol	1.673	1.715	-2.5	114	-0.05
11	bis(2-Chloroethyl)ether	1.253	1.240	1.0	107	-0.06
12	1,3-Dichlorobenzene	1.517	1.456	4.0	107	-0.07
13 C	1,4-Dichlorobenzene	1.576	1.534	2.7	110	-0.07
14	1,2-Dichlorobenzene	1.445	1.396	3.4	109	-0.07
15	Benzyl Alcohol	1.105	1.113	-0.7	109	-0.06
16	2,2'-oxybis(1-Chloropropane	1.689	1.639	3.0	107	-0.06
17	2-Methylphenol	1.110	1.072	3.4	104	-0.05
18	Hexachloroethane	0.517	0.504	2.5	111	-0.07
19 P	n-Nitroso-di-n-propylamine	0.979	0.929	5.1	105	-0.07
20	3+4-Methylphenols	1.457	1.469	-0.8	112	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	106	-0.07
22	Acetophenone	0.443	0.446	-0.7	109	-0.07
23 S	Nitrobenzene-d5	0.305	0.302	1.0	109	-0.07
24	Nitrobenzene	0.329	0.332	-0.9	114	-0.07
25	Isophorone	0.616	0.616	0.0	107	-0.06
26 C	2-Nitrophenol	0.161	0.162	-0.6	101	-0.06
27	2,4-Dimethylphenol	0.293	0.282	3.8	102	-0.06
28	bis(2-Chloroethoxy)methane	0.374	0.366	2.1	107	-0.07
29 C	2,4-Dichlorophenol	0.279	0.277	0.7	105	-0.06
30	1,2,4-Trichlorobenzene	0.313	0.295	5.8	101	-0.07
31	Naphthalene	1.027	0.977	4.9	103	-0.07
32	Benzoic acid	0.141	0.137	2.8	94	-0.05
33	4-Chloroaniline	0.417	0.425	-1.9	107	-0.06
34 C	Hexachlorobutadiene	0.177	0.175	1.1	108	-0.07
35	Caprolactam	0.082	0.082	0.0	106	-0.06
36 C	4-Chloro-3-methylphenol	0.281	0.292	-3.9	114	-0.05
37	2-Methylnaphthalene	0.690	0.661	4.2	101	-0.06
38 I	Acenaphthene-d10	1.000	1.000	0.0	106	-0.07
39	1,2,4,5-Tetrachlorobenzene	0.597	0.556	6.9	100	-0.06
40 P	Hexachlorocyclopentadiene	0.254	0.235	7.5	91	-0.07
41 S	2,4,6-Tribromophenol	0.191	0.186	2.6	103	-0.07
42 C	2,4,6-Trichlorophenol	0.413	0.413	0.0	102	-0.06
43	2,4,5-Trichlorophenol	0.446	0.440	1.3	106	-0.06
44 S	2-Fluorobiphenyl	1.361	1.276	6.2	104	-0.07

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.599	1.525	4.6	101	-0.06
46	2-Chloronaphthalene	1.299	1.240	4.5	104	-0.07
47	2-Nitroaniline	0.323	0.333	-3.1	104	-0.07
48	Acenaphthylene	2.161	2.108	2.5	107	-0.07
49	Dimethylphthalate	1.483	1.442	2.8	106	-0.07
50	2,6-Dinitrotoluene	0.307	0.312	-1.6	108	-0.07
51 C	Acenaphthene	1.239	1.202	3.0	104	-0.07
52	3-Nitroaniline	0.357	0.381	-6.7	111	-0.06
53 P	2,4-Dinitrophenol	0.093	0.075	19.4	85	-0.06
54	Dibenzofuran	1.837	1.745	5.0	102	-0.07
55 P	4-Nitrophenol	0.265	0.244	7.9	92	-0.06
56	2,4-Dinitrotoluene	0.401	0.425	-6.0	113	-0.06
57	Fluorene	1.526	1.477	3.2	103	-0.07
58	2,3,4,6-Tetrachlorophenol	0.344	0.337	2.0	103	-0.07
59	Diethylphthalate	1.445	1.480	-2.4	109	-0.06
60	4-Chlorophenyl-phenylether	0.696	0.647	7.0	101	-0.07
61	4-Nitroaniline	0.356	0.385	-8.1	114	-0.06
62	Azobenzene	1.381	1.356	1.8	97	-0.07
63 I	Phenanthrene-d10	1.000	1.000	0.0	110	-0.08
64	4,6-Dinitro-2-methylphenol	0.078	0.078	0.0	96	-0.07
65 c	n-Nitrosodiphenylamine	0.666	0.663	0.5	107	-0.07
66	4-Bromophenyl-phenylether	0.213	0.208	2.3	104	-0.07
67	Hexachlorobenzene	0.235	0.222	5.5	103	-0.07
68	Atrazine	0.187	0.183	2.1	103	-0.07
69 C	Pentachlorophenol	0.104	0.089	14.4	85	-0.07
70	Phenanthrene	1.148	1.106	3.7	106	-0.08
71	Anthracene	1.134	1.165	-2.7	116	-0.07
72	Carbazole	1.079	1.060	1.8	112	-0.07
73	Di-n-butylphthalate	1.210	1.239	-2.4	113	-0.07
74 C	Fluoranthene	1.266	1.278	-0.9	105	-0.08
75 I	Chrysene-d12	1.000	1.000	0.0	114	-0.17
76	Benzidine	0.546	0.491	10.1	110	-0.08
77	Pyrene	1.258	1.179	6.3	99	-0.08
78 S	Terphenyl-d14	0.819	0.721	12.0	96	-0.09
79	Butylbenzylphthalate	0.496	0.513	-3.4	117	-0.11
80	Benzo(a)anthracene	1.186	1.141	3.8	114	-0.17
81	3,3'-Dichlorobenzidine	0.391	0.387	1.0	119	-0.16
82	Chrysene	1.066	1.068	-0.2	115	-0.17
83	Bis(2-ethylhexyl)phthalate	0.751	0.741	1.3	115	-0.17
84 c	Di-n-octyl phthalate	1.284	1.286	-0.2	118	-0.26
85	Indeno(1,2,3-cd)pyrene	1.331	1.092	18.0	101	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	117	-0.35
87	Benzo(b)fluoranthene	1.306	1.200	8.1	108	-0.30

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88	Benzo(k)fluoranthene	1.020	1.158	-13.5	140	-0.30
89 C	Benzo(a)pyrene	1.089	1.124	-3.2	122	-0.34
90	Dibenzo(a,h)anthracene	1.081	1.102	-1.9	121	-0.47
91	Benzo(a,h,i)perylene	1.100	1.153	-4.8	123	-0.49

(#) = Out of Range

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