

Data Path : Z:\HPCHEM1\BNA F\Data\BF030415\
 Data File : BF077595.D
 Acq On : 4 Mar 2015 21:34
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 05 03:50:28 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 21:51:23 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	0.00
2	1,4-Dioxane	0.508	0.478	5.9	102	0.00
3	Pyridine	1.454	1.365	6.1	94	0.00
4	n-Nitrosodimethylamine	0.632	0.669	-5.9	117	0.00
5 S	2-Fluorophenol	1.198	1.198	0.0	106	0.00
6	Aniline	2.129	2.044	4.0	99	0.00
7 S	Phenol-d6	1.540	1.470	4.5	99	0.00
8	2-Chlorophenol	1.413	1.405	0.6	105	0.00
9	Benzaldehyde	0.935	1.020	-9.1	119	0.00
10 C	Phenol	1.828	1.700	7.0	93	0.00
11	bis(2-Chloroethyl)ether	1.313	1.218	7.2	99	0.00
12	1,3-Dichlorobenzene	1.539	1.463	4.9	99	0.00
13 C	1,4-Dichlorobenzene	1.566	1.473	5.9	98	0.00
14	1,2-Dichlorobenzene	1.489	1.402	5.8	98	0.00
15	Benzyl Alcohol	1.171	1.070	8.6	96	0.00
16	2,2'-oxybis(1-Chloropropane	1.877	1.711	8.8	94	0.00
17	2-Methylphenol	1.105	1.076	2.6	97	0.00
18	Hexachloroethane	0.523	0.512	2.1	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.978	0.951	2.8	99	0.00
20	3+4-Methylphenols	1.455	1.382	5.0	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.470	0.483	-2.8	108	0.00
23 S	Nitrobenzene-d5	0.322	0.332	-3.1	102	0.00
24	Nitrobenzene	0.338	0.351	-3.8	104	0.00
25	Isophorone	0.638	0.599	6.1	90	0.00
26 C	2-Nitrophenol	0.139	0.157	-12.9	104	0.00
27	2,4-Dimethylphenol	0.310	0.313	-1.0	101	0.00
28	bis(2-Chloroethoxy)methane	0.403	0.396	1.7	98	0.00
29 C	2,4-Dichlorophenol	0.291	0.288	1.0	98	0.00
30	1,2,4-Trichlorobenzene	0.320	0.293	8.4	91	0.00
31	Naphthalene	1.000	0.973	2.7	99	0.00
32	Benzoic acid	0.151	0.157	-4.0	97	0.00
33	4-Chloroaniline	0.445	0.440	1.1	96	0.00
34 C	Hexachlorobutadiene	0.183	0.172	6.0	94	0.00
35	Caprolactam	0.089	0.087	2.2	94	0.00
36 C	4-Chloro-3-methylphenol	0.293	0.283	3.4	93	0.00
37	2-Methylnaphthalene	0.710	0.686	3.4	94	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	0.574	0.597	-4.0	89	0.00
40 P	Hexachlorocyclopentadiene	0.308	0.301	2.3	78	0.00
41 S	2,4,6-Tribromophenol	0.193	0.201	-4.1	86	0.00
42 C	2,4,6-Trichlorophenol	0.380	0.404	-6.3	87	0.00
43	2,4,5-Trichlorophenol	0.406	0.424	-4.4	87	0.00
44 S	2-Fluorobiphenyl	1.283	1.275	0.6	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.515	1.635	-7.9	92	0.00
46	2-Chloronaphthalene	1.188	1.229	-3.5	91	0.00
47	2-Nitroaniline	0.293	0.379	-29.4#	109	0.00
48	Acenaphthylene	1.881	1.955	-3.9	90	0.00
49	Dimethylphthalate	1.406	1.466	-4.3	90	0.00
50	2,6-Dinitrotoluene	0.282	0.315	-11.7	88	0.00
51 C	Acenaphthene	1.123	1.164	-3.7	88	0.00
52	3-Nitroaniline	0.325	0.386	-18.8	97	0.00
53 P	2,4-Dinitrophenol	0.086	0.111	-29.1#	108	0.00
54	Dibenzofuran	1.733	1.857	-7.2	92	0.00
55 P	4-Nitrophenol	0.261	0.288	-10.3	87	0.00
56	2,4-Dinitrotoluene	0.381	0.405	-6.3	83	0.00
57	Fluorene	1.386	1.456	-5.1	90	0.00
58	2,3,4,6-Tetrachlorophenol	0.327	0.357	-9.2	89	0.00
59	Diethylphthalate	1.386	1.424	-2.7	88	0.00
60	4-Chlorophenyl-phenylether	0.668	0.669	-0.1	85	0.00
61	4-Nitroaniline	0.312	0.391	-25.3#	104	0.00
62	Azobenzene	1.315	1.414	-7.5	89	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	0.075	0.089	-18.7	101	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.669	-0.8	88	0.00
66	4-Bromophenyl-phenylether	0.234	0.209	10.7	81	0.00
67	Hexachlorobenzene	0.251	0.232	7.6	85	0.00
68	Atrazine	0.216	0.192	11.1	85	0.00
69 C	Pentachlorophenol	0.132	0.125	5.3	80	0.00
70	Phenanthrene	1.159	1.114	3.9	88	0.00
71	Anthracene	1.150	1.144	0.5	91	0.00
72	Carbazole	1.094	1.112	-1.6	88	0.00
73	Di-n-butylphthalate	1.284	1.166	9.2	77	0.00
74 C	Fluoranthene	1.266	1.247	1.5	87	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	90	-0.01
76	Benzidine	0.676	0.756	-11.8	109	0.00
77	Pyrene	1.223	1.158	5.3	86	0.00
78 S	Terphenyl-d14	0.856	0.738	13.8	78	0.00
79	Butylbenzylphthalate	0.503	0.471	6.4	80	0.00
80	Benzo(a)anthracene	1.172	1.160	1.0	91	-0.01
81	3,3'-Dichlorobenzidine	0.430	0.418	2.8	86	-0.01
82	Chrysene	1.101	1.016	7.7	86	-0.01
83	Bis(2-ethylhexyl)phthalate	0.807	0.679	15.9	74	-0.01
84 c	Di-n-octyl phthalate	1.348	1.139	15.5	73	-0.03
85	Indeno(1,2,3-cd)pyrene	1.255	1.276	-1.7	92	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	97	-0.06
87	Benzo(b)fluoranthene	1.163	1.112	4.4	87	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.140	1.081	5.2	97	-0.05
89 C	Benzo(a)pyrene	1.108	1.067	3.7	90	-0.06
90	Dibenzo(a,h)anthracene	1.056	1.031	2.4	92	-0.07
91	Benzo(a,h,i)perylene	1.066	1.051	1.4	93	-0.07

(#) = Out of Range

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