

Data Path : Z:\HPCHEM1\BNA F\Data\BF030415\
 Data File : BF077597.D
 Acq On : 5 Mar 2015 00:41
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 05 03:56:11 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	110	0.00
2	1,4-Dioxane	0.508	0.490	3.5	107	0.00
3	Pyridine	1.454	1.500	-3.2	106	-0.01
4	n-Nitrosodimethylamine	0.632	0.600	5.1	107	0.00
5 S	2-Fluorophenol	1.198	1.165	2.8	105	0.00
6	Aniline	2.129	2.034	4.5	101	0.00
7 S	Phenol-d6	1.540	1.480	3.9	102	0.00
8	2-Chlorophenol	1.413	1.385	2.0	106	0.00
9	Benzaldehyde	0.935	1.012	-8.2	120	0.00
10 C	Phenol	1.828	1.683	7.9	95	0.00
11	bis(2-Chloroethyl)ether	1.313	1.238	5.7	103	0.00
12	1,3-Dichlorobenzene	1.539	1.484	3.6	103	0.00
13 C	1,4-Dichlorobenzene	1.566	1.490	4.9	102	0.00
14	1,2-Dichlorobenzene	1.489	1.385	7.0	99	0.00
15	Benzyl Alcohol	1.171	1.071	8.5	98	0.00
16	2,2'-oxybis(1-Chloropropane	1.877	1.802	4.0	102	0.00
17	2-Methylphenol	1.105	1.065	3.6	98	0.00
18	Hexachloroethane	0.523	0.521	0.4	107	0.00
19 P	n-Nitroso-di-n-propylamine	0.978	0.964	1.4	103	0.00
20	3+4-Methylphenols	1.455	1.410	3.1	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.470	0.478	-1.7	111	0.00
23 S	Nitrobenzene-d5	0.322	0.324	-0.6	104	0.00
24	Nitrobenzene	0.338	0.352	-4.1	109	0.00
25	Isophorone	0.638	0.613	3.9	96	0.00
26 C	2-Nitrophenol	0.139	0.157	-12.9	109	0.00
27	2,4-Dimethylphenol	0.310	0.310	0.0	105	0.00
28	bis(2-Chloroethoxy)methane	0.403	0.400	0.7	103	0.00
29 C	2,4-Dichlorophenol	0.291	0.280	3.8	99	0.00
30	1,2,4-Trichlorobenzene	0.320	0.297	7.2	97	0.00
31	Naphthalene	1.000	0.935	6.5	100	0.00
32	Benzoic acid	0.151	0.148	2.0	96	0.00
33	4-Chloroaniline	0.445	0.440	1.1	101	0.00
34 C	Hexachlorobutadiene	0.183	0.173	5.5	99	0.00
35	Caprolactam	0.089	0.085	4.5	97	0.00
36 C	4-Chloro-3-methylphenol	0.293	0.285	2.7	98	0.00
37	2-Methylnaphthalene	0.710	0.681	4.1	97	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	0.574	0.592	-3.1	92	0.00
40 P	Hexachlorocyclopentadiene	0.308	0.314	-1.9	86	0.00
41 S	2,4,6-Tribromophenol	0.193	0.200	-3.6	90	0.00
42 C	2,4,6-Trichlorophenol	0.380	0.401	-5.5	91	0.00
43	2,4,5-Trichlorophenol	0.406	0.434	-6.9	93	0.00
44 S	2-Fluorobiphenyl	1.283	1.282	0.1	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.515	1.597	-5.4	95	0.00
46	2-Chloronaphthalene	1.188	1.213	-2.1	94	0.00
47	2-Nitroaniline	0.293	0.371	-26.6#	112	0.00
48	Acenaphthylene	1.881	1.993	-6.0	97	0.00
49	Dimethylphthalate	1.406	1.472	-4.7	96	0.00
50	2,6-Dinitrotoluene	0.282	0.322	-14.2	94	0.00
51 C	Acenaphthene	1.123	1.169	-4.1	93	0.00
52	3-Nitroaniline	0.325	0.366	-12.6	96	0.00
53 P	2,4-Dinitrophenol	0.086	0.104	-20.9	107	0.00
54	Dibenzofuran	1.733	1.820	-5.0	95	0.00
55 P	4-Nitrophenol	0.261	0.294	-12.6	94	0.00
56	2,4-Dinitrotoluene	0.381	0.414	-8.7	89	0.00
57	Fluorene	1.386	1.468	-5.9	95	0.00
58	2,3,4,6-Tetrachlorophenol	0.327	0.356	-8.9	93	0.00
59	Diethylphthalate	1.386	1.391	-0.4	91	0.00
60	4-Chlorophenyl-phenylether	0.668	0.661	1.0	89	0.00
61	4-Nitroaniline	0.312	0.362	-16.0	101	0.00
62	Azobenzene	1.315	1.413	-7.5	94	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	0.075	0.087	-16.0	103	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.652	1.8	89	0.00
66	4-Bromophenyl-phenylether	0.234	0.212	9.4	86	0.00
67	Hexachlorobenzene	0.251	0.229	8.8	88	0.00
68	Atrazine	0.216	0.186	13.9	86	0.00
69 C	Pentachlorophenol	0.132	0.125	5.3	84	0.00
70	Phenanthrene	1.159	1.105	4.7	91	0.00
71	Anthracene	1.150	1.084	5.7	91	0.00
72	Carbazole	1.094	1.052	3.8	87	0.00
73	Di-n-butylphthalate	1.284	1.198	6.7	83	0.00
74 C	Fluoranthene	1.266	1.190	6.0	87	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	91	-0.01
76	Benzidine	0.676	0.751	-11.1	109	0.00
77	Pyrene	1.223	1.155	5.6	87	0.00
78 S	Terphenyl-d14	0.856	0.754	11.9	80	0.00
79	Butylbenzylphthalate	0.503	0.491	2.4	84	0.00
80	Benzo(a)anthracene	1.172	1.109	5.4	87	-0.02
81	3,3'-Dichlorobenzidine	0.430	0.402	6.5	83	-0.01
82	Chrysene	1.101	1.015	7.8	86	-0.02
83	Bis(2-ethylhexyl)phthalate	0.807	0.717	11.2	79	-0.02
84 c	Di-n-octyl phthalate	1.348	1.175	12.8	75	-0.05
85	Indeno(1,2,3-cd)pyrene	1.255	1.244	0.9	90	-0.11
86 I	Perylene-d12	1.000	1.000	0.0	95	-0.09
87	Benzo(b)fluoranthene	1.163	1.258	-8.2	96	-0.07

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88	Benzo(k)fluoranthene	1.140	0.895	21.5	79	-0.07
89 C	Benzo(a)pyrene	1.108	1.071	3.3	88	-0.09
90	Dibenzo(a,h)anthracene	1.056	1.042	1.3	91	-0.11
91	Benzo(a,h,i)perylene	1.066	1.065	0.1	92	-0.12

(#) = Out of Range

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