

Data Path : Z:\HPCHEM1\BNA F\Data\BF030915\
 Data File : BF077638.D
 Acq On : 9 Mar 2015 14:31
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 10 00:46:06 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 00:35:08 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	108	-0.03
2	1,4-Dioxane	0.508	0.509	-0.2	110	-0.05
3	Pyridine	1.454	1.397	3.9	97	-0.06
4	n-Nitrosodimethylamine	0.632	0.671	-6.2	118	-0.06
5 S	2-Fluorophenol	1.198	1.226	-2.3	109	-0.03
6	Aniline	2.129	2.161	-1.5	106	-0.03
7 S	Phenol-d6	1.540	1.557	-1.1	106	-0.03
8	2-Chlorophenol	1.413	1.386	1.9	105	-0.03
9	Benzaldehyde	0.935	0.880	5.9	103	-0.03
10 C	Phenol	1.828	1.739	4.9	96	-0.03
11	bis(2-Chloroethyl)ether	1.313	1.373	-4.6	113	-0.03
12	1,3-Dichlorobenzene	1.539	1.502	2.4	103	-0.03
13 C	1,4-Dichlorobenzene	1.566	1.548	1.1	104	-0.03
14	1,2-Dichlorobenzene	1.489	1.443	3.1	101	-0.03
15	Benzyl Alcohol	1.171	1.177	-0.5	106	-0.03
16	2,2'-oxybis(1-Chloropropane	1.877	1.769	5.8	98	-0.03
17	2-Methylphenol	1.105	1.135	-2.7	103	-0.03
18	Hexachloroethane	0.523	0.531	-1.5	107	-0.03
19 P	n-Nitroso-di-n-propylamine	0.978	0.929	5.0	97	-0.03
20	3+4-Methylphenols	1.455	1.468	-0.9	104	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	102	-0.03
22	Acetophenone	0.470	0.476	-1.3	106	-0.03
23 S	Nitrobenzene-d5	0.322	0.348	-8.1	107	-0.03
24	Nitrobenzene	0.338	0.354	-4.7	105	-0.03
25	Isophorone	0.638	0.642	-0.6	97	-0.03
26 C	2-Nitrophenol	0.139	0.182	-30.9#	121	-0.03
27	2,4-Dimethylphenol	0.310	0.311	-0.3	100	-0.03
28	bis(2-Chloroethoxy)methane	0.403	0.372	7.7	92	-0.03
29 C	2,4-Dichlorophenol	0.291	0.291	0.0	99	-0.03
30	1,2,4-Trichlorobenzene	0.320	0.318	0.6	99	-0.03
31	Naphthalene	1.000	1.014	-1.4	104	-0.03
32	Benzoic acid	0.151	0.188	-24.5	117	-0.02
33	4-Chloroaniline	0.445	0.445	0.0	98	-0.03
34 C	Hexachlorobutadiene	0.183	0.175	4.4	96	-0.03
35	Caprolactam	0.089	0.093	-4.5	102	-0.03
36 C	4-Chloro-3-methylphenol	0.293	0.306	-4.4	100	-0.03
37	2-Methylnaphthalene	0.710	0.662	6.8	91	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.574	0.576	-0.3	88	-0.03
40 P	Hexachlorocyclopentadiene	0.308	0.298	3.2	79	-0.03
41 S	2,4,6-Tribromophenol	0.193	0.193	0.0	84	-0.03
42 C	2,4,6-Trichlorophenol	0.380	0.419	-10.3	92	-0.03
43	2,4,5-Trichlorophenol	0.406	0.446	-9.9	93	-0.03
44 S	2-Fluorobiphenyl	1.283	1.304	-1.6	91	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.515	1.534	-1.3	88	-0.03
46	2-Chloronaphthalene	1.188	1.278	-7.6	97	-0.03
47	2-Nitroaniline	0.293	0.350	-19.5	103	-0.03
48	Acenaphthylene	1.881	2.031	-8.0	96	-0.03
49	Dimethylphthalate	1.406	1.355	3.6	86	-0.03
50	2,6-Dinitrotoluene	0.282	0.313	-11.0	89	-0.03
51 C	Acenaphthene	1.123	1.149	-2.3	89	-0.03
52	3-Nitroaniline	0.325	0.402	-23.7	103	-0.03
53 P	2,4-Dinitrophenol	0.086	0.115	-33.7#	115	-0.03
54	Dibenzofuran	1.733	1.769	-2.1	90	-0.03
55 P	4-Nitrophenol	0.261	0.312	-19.5	97	-0.03
56	2,4-Dinitrotoluene	0.381	0.432	-13.4	90	-0.03
57	Fluorene	1.386	1.429	-3.1	90	-0.04
58	2,3,4,6-Tetrachlorophenol	0.327	0.347	-6.1	88	-0.03
59	Diethylphthalate	1.386	1.421	-2.5	90	-0.03
60	4-Chlorophenyl-phenylether	0.668	0.644	3.6	84	-0.03
61	4-Nitroaniline	0.312	0.406	-30.1#	111	-0.03
62	Azobenzene	1.315	1.371	-4.3	89	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	-0.04
64	4,6-Dinitro-2-methylphenol	0.075	0.094	-25.3#	107	-0.03
65 c	n-Nitrosodiphenylamine	0.664	0.684	-3.0	90	-0.03
66	4-Bromophenyl-phenylether	0.234	0.215	8.1	83	-0.04
67	Hexachlorobenzene	0.251	0.232	7.6	85	-0.04
68	Atrazine	0.216	0.205	5.1	91	-0.04
69 C	Pentachlorophenol	0.132	0.134	-1.5	86	-0.04
70	Phenanthrene	1.159	1.164	-0.4	91	-0.04
71	Anthracene	1.150	1.164	-1.2	93	-0.04
72	Carbazole	1.094	1.163	-6.3	91	-0.04
73	Di-n-butylphthalate	1.284	1.184	7.8	78	-0.04
74 C	Fluoranthene	1.266	1.314	-3.8	92	-0.04
75 I	Chrysene-d12	1.000	1.000	0.0	90	-0.05
76	Benzidine	0.676	0.611	9.6	88	-0.04
77	Pyrene	1.223	1.208	1.2	90	-0.04
78 S	Terphenyl-d14	0.856	0.760	11.2	80	-0.04
79	Butylbenzylphthalate	0.503	0.508	-1.0	87	-0.04
80	Benzo(a)anthracene	1.172	1.200	-2.4	94	-0.05
81	3,3'-Dichlorobenzidine	0.430	0.443	-3.0	91	-0.05
82	Chrysene	1.101	1.073	2.5	91	-0.05
83	Bis(2-ethylhexyl)phthalate	0.807	0.737	8.7	81	-0.05
84 c	Di-n-octyl phthalate	1.348	1.304	3.3	83	-0.08
85	Indeno(1,2,3-cd)pyrene	1.255	1.429	-13.9	103	-0.16
86 I	Perylene-d12	1.000	1.000	0.0	101	-0.13
87	Benzo(b)fluoranthene	1.163	1.193	-2.6	98	-0.10

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88	Benzo(k)fluoranthene	1.140	1.073	5.9	102	-0.11
89 C	Benzo(a)pyrene	1.108	1.083	2.3	96	-0.13
90	Dibenzo(a,h)anthracene	1.056	1.100	-4.2	103	-0.16
91	Benzo(a,h,i)perylene	1.066	1.120	-5.1	104	-0.17

(#) = Out of Range

SPCC's out = 0 CCC's out = 1