

Data Path : Z:\HPCHEM1\BNA F\Data\BF032015\
 Data File : BF077890.D
 Acq On : 21 Mar 2015 5:00
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc : W
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 21 06:47:19 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 21 04:23:04 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	75	-0.03
2	1,4-Dioxane	0.520	0.511	1.7	73	-0.05
3	Pyridine	1.398	1.270	9.2	70	-0.05
4	n-Nitrosodimethylamine	0.609	0.553	9.2	63	-0.05
5 S	2-Fluorophenol	1.146	1.147	-0.1	78	-0.02
6	Aniline	2.025	2.024	0.0	78	-0.03
7 S	Phenol-d6	1.416	1.450	-2.4	78	-0.02
8	2-Chlorophenol	1.364	1.327	2.7	76	-0.02
9	Benzaldehyde	0.580	0.616	-6.2	81	-0.03
10 C	Phenol	1.673	1.610	3.8	75	-0.02
11	bis(2-Chloroethyl)ether	1.253	1.226	2.2	74	-0.03
12	1,3-Dichlorobenzene	1.517	1.509	0.5	78	-0.03
13 C	1,4-Dichlorobenzene	1.576	1.552	1.5	78	-0.03
14	1,2-Dichlorobenzene	1.445	1.441	0.3	79	-0.03
15	Benzyl Alcohol	1.105	1.058	4.3	73	-0.03
16	2,2'-oxybis(1-Chloropropane	1.689	1.683	0.4	77	-0.03
17	2-Methylphenol	1.110	1.107	0.3	75	-0.02
18	Hexachloroethane	0.517	0.517	0.0	80	-0.03
19 P	n-Nitroso-di-n-propylamine	0.979	0.930	5.0	74	-0.03
20	3+4-Methylphenols	1.457	1.419	2.6	76	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	75	-0.03
22	Acetophenone	0.443	0.437	1.4	75	-0.03
23 S	Nitrobenzene-d5	0.305	0.319	-4.6	81	-0.03
24	Nitrobenzene	0.329	0.345	-4.9	83	-0.03
25	Isophorone	0.616	0.620	-0.6	76	-0.03
26 C	2-Nitrophenol	0.161	0.163	-1.2	72	-0.03
27	2,4-Dimethylphenol	0.293	0.278	5.1	71	-0.02
28	bis(2-Chloroethoxy)methane	0.374	0.380	-1.6	78	-0.03
29 C	2,4-Dichlorophenol	0.279	0.263	5.7	70	-0.02
30	1,2,4-Trichlorobenzene	0.313	0.308	1.6	74	-0.03
31	Naphthalene	1.027	1.007	1.9	75	-0.03
32	Benzoic acid	0.141	0.169	-19.9	82	-0.02
33	4-Chloroaniline	0.417	0.403	3.4	72	-0.03
34 C	Hexachlorobutadiene	0.177	0.177	0.0	77	-0.03
35	Caprolactam	0.082	0.081	1.2	74	-0.03
36 C	4-Chloro-3-methylphenol	0.281	0.291	-3.6	80	-0.02
37	2-Methylnaphthalene	0.690	0.668	3.2	72	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	73	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.597	0.571	4.4	70	-0.03
40 P	Hexachlorocyclopentadiene	0.254	0.248	2.4	66	-0.03
41 S	2,4,6-Tribromophenol	0.191	0.180	5.8	68	-0.05
42 C	2,4,6-Trichlorophenol	0.413	0.396	4.1	67	-0.02
43	2,4,5-Trichlorophenol	0.446	0.444	0.4	73	-0.02
44 S	2-Fluorobiphenyl	1.361	1.361	0.0	76	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.599	1.562	2.3	71	-0.03
46	2-Chloronaphthalene	1.299	1.336	-2.8	77	-0.03
47	2-Nitroaniline	0.323	0.342	-5.9	73	-0.03
48	Acenaphthylene	2.161	2.109	2.4	73	-0.05
49	Dimethylphthalate	1.483	1.464	1.3	74	-0.03
50	2,6-Dinitrotoluene	0.307	0.339	-10.4	80	-0.03
51 C	Acenaphthene	1.239	1.201	3.1	71	-0.03
52	3-Nitroaniline	0.357	0.351	1.7	70	-0.03
53 P	2,4-Dinitrophenol	0.093	0.088	5.4	69	-0.03
54	Dibenzofuran	1.837	1.819	1.0	73	-0.03
55 P	4-Nitrophenol	0.265	0.245	7.5	63	-0.02
56	2,4-Dinitrotoluene	0.401	0.427	-6.5	78	-0.03
57	Fluorene	1.526	1.514	0.8	72	-0.03
58	2,3,4,6-Tetrachlorophenol	0.344	0.348	-1.2	73	-0.03
59	Diethylphthalate	1.445	1.409	2.5	71	-0.03
60	4-Chlorophenyl-phenylether	0.696	0.665	4.5	71	-0.03
61	4-Nitroaniline	0.356	0.356	0.0	72	-0.03
62	Azobenzene	1.381	1.429	-3.5	70	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	77	-0.05
64	4,6-Dinitro-2-methylphenol	0.078	0.086	-10.3	74	-0.03
65 c	n-Nitrosodiphenylamine	0.666	0.637	4.4	72	-0.03
66	4-Bromophenyl-phenylether	0.213	0.202	5.2	71	-0.03
67	Hexachlorobenzene	0.235	0.223	5.1	72	-0.03
68	Atrazine	0.187	0.174	7.0	68	-0.05
69 C	Pentachlorophenol	0.104	0.098	5.8	66	-0.03
70	Phenanthrene	1.148	1.146	0.2	77	-0.05
71	Anthracene	1.134	1.124	0.9	78	-0.05
72	Carbazole	1.079	1.082	-0.3	80	-0.03
73	Di-n-butylphthalate	1.210	1.198	1.0	76	-0.03
74 C	Fluoranthene	1.266	1.291	-2.0	74	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	81	-0.15
76	Benzidine	0.546	0.417	23.6	66	-0.05
77	Pyrene	1.258	1.206	4.1	71	-0.05
78 S	Terphenyl-d14	0.819	0.744	9.2	69	-0.06
79	Butylbenzylphthalate	0.496	0.495	0.2	79	-0.09
80	Benzo(a)anthracene	1.186	1.133	4.5	80	-0.15
81	3,3'-Dichlorobenzidine	0.391	0.396	-1.3	86	-0.14
82	Chrysene	1.066	1.060	0.6	81	-0.15
83	Bis(2-ethylhexyl)phthalate	0.751	0.742	1.2	81	-0.16
84 c	Di-n-octyl phthalate	1.284	1.268	1.2	82	-0.27
85	Indeno(1,2,3-cd)pyrene	1.331	1.360	-2.2	89	-0.49
86 I	Perylene-d12	1.000	1.000	0.0	83	-0.39
87	Benzo(b)fluoranthene	1.306	1.244	4.7	80	-0.32

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88	Benzo(k)fluoranthene	1.020	1.097	-7.5	94	-0.32
89 C	Benzo(a)pyrene	1.089	1.140	-4.7	88	-0.37
90	Dibenzo(a,h)anthracene	1.081	1.131	-4.6	89	-0.49
91	Benzo(a,h,i)perylene	1.100	1.156	-5.1	88	-0.50#

(#) = Out of Range

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