

Data Path : Z:\HPCHEM1\BNA F\Data\BF031115\
 Data File : BF077702.D
 Acq On : 11 Mar 2015 22:53
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 12 05:58:03 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 12 02:24:12 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	105	0.00
2	1,4-Dioxane	0.520	0.500	3.8	101	0.00
3	Pyridine	1.398	1.463	-4.6	113	-0.01
4	n-Nitrosodimethylamine	0.609	0.588	3.4	95	-0.01
5 S	2-Fluorophenol	1.146	1.139	0.6	108	-0.01
6	Aniline	2.025	2.037	-0.6	109	-0.01
7 S	Phenol-d6	1.416	1.408	0.6	106	-0.01
8	2-Chlorophenol	1.364	1.364	0.0	110	0.00
9	Benzaldehyde	0.580	0.611	-5.3	112	0.00
10 C	Phenol	1.673	1.721	-2.9	112	0.00
11	bis(2-Chloroethyl)ether	1.253	1.262	-0.7	107	0.00
12	1,3-Dichlorobenzene	1.517	1.516	0.1	110	0.00
13 C	1,4-Dichlorobenzene	1.576	1.537	2.5	109	0.00
14	1,2-Dichlorobenzene	1.445	1.432	0.9	110	0.00
15	Benzyl Alcohol	1.105	1.107	-0.2	107	0.00
16	2,2'-oxybis(1-Chloropropane	1.689	1.759	-4.1	113	0.00
17	2-Methylphenol	1.110	1.084	2.3	104	0.00
18	Hexachloroethane	0.517	0.524	-1.4	114	0.00
19 P	n-Nitroso-di-n-propylamine	0.979	0.974	0.5	109	0.00
20	3+4-Methylphenols	1.457	1.471	-1.0	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.443	0.434	2.0	108	0.00
23 S	Nitrobenzene-d5	0.305	0.293	3.9	107	-0.01
24	Nitrobenzene	0.329	0.319	3.0	111	-0.01
25	Isophorone	0.616	0.608	1.3	107	0.00
26 C	2-Nitrophenol	0.161	0.160	0.6	101	0.00
27	2,4-Dimethylphenol	0.293	0.285	2.7	105	0.00
28	bis(2-Chloroethoxy)methane	0.374	0.358	4.3	106	-0.01
29 C	2,4-Dichlorophenol	0.279	0.276	1.1	107	0.00
30	1,2,4-Trichlorobenzene	0.313	0.308	1.6	108	0.00
31	Naphthalene	1.027	1.014	1.3	109	0.00
32	Benzoic acid	0.141	0.131	7.1	92	-0.01
33	4-Chloroaniline	0.417	0.408	2.2	105	0.00
34 C	Hexachlorobutadiene	0.177	0.175	1.1	109	0.00
35	Caprolactam	0.082	0.080	2.4	105	-0.01
36 C	4-Chloro-3-methylphenol	0.281	0.266	5.3	105	0.00
37	2-Methylnaphthalene	0.690	0.684	0.9	106	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	107	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.597	0.591	1.0	107	0.00
40 P	Hexachlorocyclopentadiene	0.254	0.260	-2.4	100	0.00
41 S	2,4,6-Tribromophenol	0.191	0.182	4.7	101	0.00
42 C	2,4,6-Trichlorophenol	0.413	0.388	6.1	97	0.00
43	2,4,5-Trichlorophenol	0.446	0.426	4.5	103	0.00
44 S	2-Fluorobiphenyl	1.361	1.285	5.6	105	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.599	1.586	0.8	105	0.00
46	2-Chloronaphthalene	1.299	1.224	5.8	103	-0.01
47	2-Nitroaniline	0.323	0.339	-5.0	106	0.00
48	Acenaphthylene	2.161	2.108	2.5	107	0.00
49	Dimethylphthalate	1.483	1.471	0.8	108	0.00
50	2,6-Dinitrotoluene	0.307	0.312	-1.6	108	-0.01
51 C	Acenaphthene	1.239	1.227	1.0	106	0.00
52	3-Nitroaniline	0.357	0.355	0.6	103	0.00
53 P	2,4-Dinitrophenol	0.093	0.090	3.2	102	-0.01
54	Dibenzofuran	1.837	1.812	1.4	106	0.00
55 P	4-Nitrophenol	0.265	0.267	-0.8	101	0.00
56	2,4-Dinitrotoluene	0.401	0.390	2.7	104	-0.01
57	Fluorene	1.526	1.522	0.3	106	0.00
58	2,3,4,6-Tetrachlorophenol	0.344	0.345	-0.3	106	0.00
59	Diethylphthalate	1.445	1.393	3.6	103	0.00
60	4-Chlorophenyl-phenylether	0.696	0.669	3.9	105	0.00
61	4-Nitroaniline	0.356	0.344	3.4	102	-0.01
62	Azobenzene	1.381	1.376	0.4	99	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	109	-0.01
64	4,6-Dinitro-2-methylphenol	0.078	0.084	-7.7	102	-0.01
65 c	n-Nitrosodiphenylamine	0.666	0.651	2.3	104	0.00
66	4-Bromophenyl-phenylether	0.213	0.211	0.9	105	0.00
67	Hexachlorobenzene	0.235	0.221	6.0	102	0.00
68	Atrazine	0.187	0.183	2.1	102	0.00
69 C	Pentachlorophenol	0.104	0.109	-4.8	104	0.00
70	Phenanthrene	1.148	1.138	0.9	108	0.00
71	Anthracene	1.134	1.082	4.6	107	-0.01
72	Carbazole	1.079	1.010	6.4	106	-0.01
73	Di-n-butylphthalate	1.210	1.182	2.3	107	-0.01
74 C	Fluoranthene	1.266	1.196	5.5	97	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	105	-0.14
76	Benzidine	0.546	0.470	13.9	97	-0.02
77	Pyrene	1.258	1.229	2.3	95	-0.01
78 S	Terphenyl-d14	0.819	0.790	3.5	96	-0.03
79	Butylbenzylphthalate	0.496	0.487	1.8	102	-0.06
80	Benzo(a)anthracene	1.186	1.176	0.8	108	-0.14
81	3,3'-Dichlorobenzidine	0.391	0.373	4.6	106	-0.14
82	Chrysene	1.066	1.037	2.7	103	-0.14
83	Bis(2-ethylhexyl)phthalate	0.751	0.747	0.5	107	-0.16
84 c	Di-n-octyl phthalate	1.284	1.253	2.4	106	-0.31
85	Indeno(1,2,3-cd)pyrene	1.331	1.295	2.7	110	-0.62#
86 I	Perylene-d12	1.000	1.000	0.0	107	-0.49
87	Benzo(b)fluoranthene	1.306	1.149	12.0	95	-0.38

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.020	1.173	-15.0	129	-0.39
89 C	Benzo(a)pyrene	1.089	1.107	-1.7	110	-0.47
90	Dibenzo(a,h)anthracene	1.081	1.085	-0.4	109	-0.62#
91	Benzo(a,h,i)perylene	1.100	1.098	0.2	107	-0.63#

(#) = Out of Range

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