

Data Path : Z:\HPCHEM1\BNA F\Data\BF031115\
 Data File : BF077700.D
 Acq On : 11 Mar 2015 21:27
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 12 05:52:34 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	107	0.00
2	1,4-Dioxane	0.520	0.474	8.8	97	0.00
3	Pyridine	1.398	1.415	-1.2	112	-0.01
4	n-Nitrosodimethylamine	0.609	0.587	3.6	96	-0.01
5 S	2-Fluorophenol	1.146	1.136	0.9	110	-0.01
6	Aniline	2.025	1.986	1.9	109	-0.01
7 S	Phenol-d6	1.416	1.408	0.6	108	0.00
8	2-Chlorophenol	1.364	1.364	0.0	112	0.00
9	Benzaldehyde	0.580	0.603	-4.0	113	0.00
10 C	Phenol	1.673	1.720	-2.8	114	0.00
11	bis(2-Chloroethyl)ether	1.253	1.254	-0.1	109	0.00
12	1,3-Dichlorobenzene	1.517	1.491	1.7	110	0.00
13 C	1,4-Dichlorobenzene	1.576	1.529	3.0	110	0.00
14	1,2-Dichlorobenzene	1.445	1.377	4.7	108	0.00
15	Benzyl Alcohol	1.105	1.115	-0.9	110	0.00
16	2,2'-oxybis(1-Chloropropane	1.689	1.714	-1.5	112	0.00
17	2-Methylphenol	1.110	1.094	1.4	107	0.00
18	Hexachloroethane	0.517	0.525	-1.5	116	0.00
19 P	n-Nitroso-di-n-propylamine	0.979	0.953	2.7	109	0.00
20	3+4-Methylphenols	1.457	1.458	-0.1	112	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.443	0.439	0.9	108	0.00
23 S	Nitrobenzene-d5	0.305	0.305	0.0	111	-0.01
24	Nitrobenzene	0.329	0.322	2.1	111	-0.01
25	Isophorone	0.616	0.613	0.5	107	-0.01
26 C	2-Nitrophenol	0.161	0.164	-1.9	103	0.00
27	2,4-Dimethylphenol	0.293	0.287	2.0	105	0.00
28	bis(2-Chloroethoxy)methane	0.374	0.366	2.1	108	-0.01
29 C	2,4-Dichlorophenol	0.279	0.281	-0.7	107	0.00
30	1,2,4-Trichlorobenzene	0.313	0.310	1.0	107	0.00
31	Naphthalene	1.027	1.017	1.0	108	0.00
32	Benzoic acid	0.141	0.140	0.7	97	-0.01
33	4-Chloroaniline	0.417	0.402	3.6	102	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	0.271	3.6	106	0.00
37	2-Methylnaphthalene	0.690	0.683	1.0	105	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	95	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.597	0.664	-11.2	107	0.00
40 P	Hexachlorocyclopentadiene	0.254	0.300	-18.1	104	0.00
41 S	2,4,6-Tribromophenol	0.191	0.200	-4.7	99	0.00
42 C	2,4,6-Trichlorophenol	0.413	0.456	-10.4	102	0.00
43	2,4,5-Trichlorophenol	0.446	0.478	-7.2	104	0.00
44 S	2-Fluorobiphenyl	1.361	1.461	-7.3	107	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.599	1.810	-13.2	108	0.00
46	2-Chloronaphthalene	1.299	1.412	-8.7	107	-0.01
47	2-Nitroaniline	0.323	0.363	-12.4	102	0.00
48	Acenaphthylene	2.161	2.203	-1.9	100	0.00
49	Dimethylphthalate	1.483	1.499	-1.1	99	0.00
50	2,6-Dinitrotoluene	0.307	0.317	-3.3	99	-0.01
51 C	Acenaphthene	1.239	1.263	-1.9	98	0.00
52	3-Nitroaniline	0.357	0.348	2.5	91	-0.01
53 P	2,4-Dinitrophenol	0.093	0.099	-6.5	101	-0.01
54	Dibenzofuran	1.837	1.806	1.7	95	0.00
55 P	4-Nitrophenol	0.265	0.281	-6.0	95	0.00
56	2,4-Dinitrotoluene	0.401	0.408	-1.7	97	-0.01
57	Fluorene	1.526	1.540	-0.9	96	0.00
58	2,3,4,6-Tetrachlorophenol	0.344	0.361	-4.9	100	0.00
59	Diethylphthalate	1.445	1.456	-0.8	97	0.00
60	4-Chlorophenyl-phenylether	0.696	0.691	0.7	97	0.00
61	4-Nitroaniline	0.356	0.354	0.6	94	-0.01
62	Azobenzene	1.381	1.367	1.0	88	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	-0.01
64	4,6-Dinitro-2-methylphenol	0.078	0.089	-14.1	101	-0.01
65 c	n-Nitrosodiphenylamine	0.666	0.641	3.8	95	0.00
66	4-Bromophenyl-phenylether	0.213	0.211	0.9	97	0.00
67	Hexachlorobenzene	0.235	0.227	3.4	97	0.00
68	Atrazine	0.187	0.189	-1.1	97	0.00
69 C	Pentachlorophenol	0.104	0.114	-9.6	100	0.00
70	Phenanthrene	1.148	1.119	2.5	98	0.00
71	Anthracene	1.134	1.091	3.8	100	-0.01
72	Carbazole	1.079	1.031	4.4	100	-0.01
73	Di-n-butylphthalate	1.210	1.159	4.2	97	-0.01
74 C	Fluoranthene	1.266	1.207	4.7	91	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	98	-0.14
76	Benzidine	0.546	0.470	13.9	91	-0.02
77	Pyrene	1.258	1.243	1.2	90	-0.01
78 S	Terphenyl-d14	0.819	0.781	4.6	89	-0.03
79	Butylbenzylphthalate	0.496	0.489	1.4	95	-0.06
80	Benzo(a)anthracene	1.186	1.167	1.6	100	-0.14
81	3,3'-Dichlorobenzidine	0.391	0.385	1.5	102	-0.14
82	Chrysene	1.066	1.047	1.8	97	-0.14
83	Bis(2-ethylhexyl)phthalate	0.751	0.739	1.6	99	-0.16
84 c	Di-n-octyl phthalate	1.284	1.246	3.0	98	-0.31
85	Indeno(1,2,3-cd)pyrene	1.331	1.286	3.4	102	-0.59#
86 I	Perylene-d12	1.000	1.000	0.0	100	-0.48
87	Benzo(b)fluoranthene	1.306	1.169	10.5	90	-0.37

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88	Benzo(k)fluoranthene	1.020	1.192	-16.9	123	-0.38
89 C	Benzo(a)pyrene	1.089	1.079	0.9	100	-0.46
90	Dibenzo(a,h)anthracene	1.081	1.086	-0.5	102	-0.61#
91	Benzo(a,h,i)perylene	1.100	1.101	-0.1	100	-0.62#

(#) = Out of Range

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