

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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	107	0.00
2	1,4-Dioxane	40.000	36.410	9.0	97	0.00
3	Pyridine	40.000	40.494	-1.2	112	-0.01
4	n-Nitrosodimethylamine	40.000	38.575	3.6	96	-0.01
5 S	2-Fluorophenol	80.000	79.309	0.9	110	-0.01
6	Aniline	40.000	39.226	1.9	109	-0.01
7 S	Phenol-d6	80.000	79.593	0.5	108	0.00
8	2-Chlorophenol	40.000	40.001	-0.0	112	0.00
9	Benzaldehyde	40.000	41.608	-4.0	113	0.00
10 C	Phenol	40.000	41.104	-2.8	114	0.00
11	bis(2-Chloroethyl)ether	40.000	40.004	-0.0	109	0.00
12	1,3-Dichlorobenzene	40.000	39.310	1.7	110	0.00
13 C	1,4-Dichlorobenzene	40.000	38.799	3.0	110	0.00
14	1,2-Dichlorobenzene	40.000	38.126	4.7	108	0.00
15	Benzyl Alcohol	40.000	40.374	-0.9	110	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.591	-1.5	112	0.00
17	2-Methylphenol	40.000	39.420	1.4	107	0.00
18	Hexachloroethane	40.000	40.615	-1.5	116	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.907	2.7	109	0.00
20	3+4-Methylphenols	40.000	40.036	-0.1	112	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	39.667	0.8	108	0.00
23 S	Nitrobenzene-d5	80.000	80.093	-0.1	111	-0.01
24	Nitrobenzene	40.000	39.173	2.1	111	-0.01
25	Isophorone	40.000	39.800	0.5	107	-0.01
26 C	2-Nitrophenol	40.000	40.739	-1.8	103	0.00
27	2,4-Dimethylphenol	40.000	39.100	2.2	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.179	2.1	108	-0.01
29 C	2,4-Dichlorophenol	40.000	40.170	-0.4	107	0.00
30	1,2,4-Trichlorobenzene	40.000	39.656	0.9	107	0.00
31	Naphthalene	40.000	39.584	1.0	108	0.00
32	Benzoic acid	40.000	35.111	12.2	97	-0.01
33	4-Chloroaniline	40.000	38.557	3.6	102	0.00
34 C	Hexachlorobutadiene	40.000	39.555	1.1	109	0.00
35	Caprolactam	40.000	39.246	1.9	105	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.612	3.5	106	0.00
37	2-Methylnaphthalene	40.000	39.582	1.0	105	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	95	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	44.508	-11.3	107	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.789	-4.5	104	0.00
41 S	2,4,6-Tribromophenol	80.000	83.406	-4.3	99	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.174	-10.4	102	0.00
43	2,4,5-Trichlorophenol	40.000	42.866	-7.2	104	0.00
44 S	2-Fluorobiphenyl	80.000	85.871	-7.3	107	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.278	-13.2	108	0.00
46	2-Chloronaphthalene	40.000	43.459	-8.6	107	-0.01
47	2-Nitroaniline	40.000	44.978	-12.4	102	0.00
48	Acenaphthylene	40.000	40.790	-2.0	100	0.00
49	Dimethylphthalate	40.000	40.429	-1.1	99	0.00
50	2,6-Dinitrotoluene	40.000	41.300	-3.2	99	-0.01
51 C	Acenaphthene	40.000	40.785	-2.0	98	0.00
52	3-Nitroaniline	40.000	39.005	2.5	91	-0.01
53 P	2,4-Dinitrophenol	40.000	39.608	1.0	101	-0.01
54	Dibenzofuran	40.000	39.308	1.7	95	0.00
55 P	4-Nitrophenol	40.000	42.515	-6.3	95	0.00
56	2,4-Dinitrotoluene	40.000	40.664	-1.7	97	-0.01
57	Fluorene	40.000	40.381	-1.0	96	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.975	-4.9	100	0.00
59	Diethylphthalate	40.000	40.304	-0.8	97	0.00
60	4-Chlorophenyl-phenylether	40.000	39.691	0.8	97	0.00
61	4-Nitroaniline	40.000	39.770	0.6	94	-0.01
62	Azobenzene	40.000	39.586	1.0	88	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	38.499	3.8	101	-0.01
65 c	n-Nitrosodiphenylamine	40.000	38.505	3.7	95	0.00
66	4-Bromophenyl-phenylether	40.000	39.477	1.3	97	0.00
67	Hexachlorobenzene	40.000	38.637	3.4	97	0.00
68	Atrazine	40.000	40.510	-1.3	97	0.00
69 C	Pentachlorophenol	40.000	38.673	3.3	100	0.00
70	Phenanthrene	40.000	38.988	2.5	98	0.00
71	Anthracene	40.000	38.488	3.8	100	-0.01
72	Carbazole	40.000	38.226	4.4	100	-0.01
73	Di-n-butylphthalate	40.000	38.308	4.2	97	-0.01
74 C	Fluoranthene	40.000	38.139	4.7	91	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	98	-0.14
76	Benzidine	40.000	37.992	5.0	91	-0.02
77	Pyrene	40.000	39.549	1.1	90	-0.01
78 S	Terphenyl-d14	80.000	76.352	4.6	89	-0.03
79	Butylbenzylphthalate	40.000	39.420	1.4	95	-0.06
80	Benzo(a)anthracene	40.000	39.363	1.6	100	-0.14
81	3,3'-Dichlorobenzidine	40.000	39.330	1.7	102	-0.14
82	Chrysene	40.000	39.296	1.8	97	-0.14
83	Bis(2-ethylhexyl)phthalate	40.000	39.329	1.7	99	-0.16
84 c	Di-n-octyl phthalate	40.000	38.811	3.0	98	-0.31
85	Indeno(1,2,3-cd)pyrene	40.000	38.655	3.4	102	-0.59#
86 I	Perylene-d12	20.000	20.000	0.0	100	-0.48
87	Benzo(b)fluoranthene	40.000	35.823	10.4	90	-0.37

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.748	-16.9	123	-0.38
89 C	Benzo(a)pyrene	40.000	39.611	1.0	100	-0.46
90	Dibenzo(a,h)anthracene	40.000	40.200	-0.5	102	-0.61#
91	Benzo(a,h,i)perylene	40.000	40.041	-0.1	100	-0.62#

(#) = Out of Range

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