

Data Path : Z:\HPCHEM1\BNA F\Data\BF031115\
 Data File : BF077724.D
 Acq On : 12 Mar 2015 10:19
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 12 13:21:05 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	100	0.00
2	1,4-Dioxane	40.000	36.182	9.5	90	0.00
3	Pyridine	40.000	35.196	12.0	90	0.00
4	n-Nitrosodimethylamine	40.000	40.164	-0.4	93	-0.01
5 S	2-Fluorophenol	80.000	80.078	-0.1	104	0.00
6	Aniline	40.000	39.578	1.1	102	-0.01
7 S	Phenol-d6	80.000	83.935	-4.9	106	0.00
8	2-Chlorophenol	40.000	39.871	0.3	104	0.00
9	Benzaldehyde	40.000	42.879	-7.2	108	0.00
10 C	Phenol	40.000	40.582	-1.5	105	0.00
11	bis(2-Chloroethyl)ether	40.000	40.612	-1.5	103	0.00
12	1,3-Dichlorobenzene	40.000	40.176	-0.4	105	0.00
13 C	1,4-Dichlorobenzene	40.000	39.568	1.1	105	-0.01
14	1,2-Dichlorobenzene	40.000	39.456	1.4	104	-0.01
15	Benzyl Alcohol	40.000	41.110	-2.8	104	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.737	-1.8	105	0.00
17	2-Methylphenol	40.000	40.202	-0.5	101	0.00
18	Hexachloroethane	40.000	41.402	-3.5	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.050	2.4	101	0.00
20	3+4-Methylphenols	40.000	40.802	-2.0	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	38.760	3.1	101	0.00
23 S	Nitrobenzene-d5	80.000	77.501	3.1	103	-0.01
24	Nitrobenzene	40.000	37.641	5.9	102	-0.01
25	Isophorone	40.000	39.712	0.7	102	0.00
26 C	2-Nitrophenol	40.000	39.436	1.4	96	0.00
27	2,4-Dimethylphenol	40.000	39.341	1.6	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.768	3.1	102	-0.01
29 C	2,4-Dichlorophenol	40.000	39.455	1.4	101	0.00
30	1,2,4-Trichlorobenzene	40.000	38.135	4.7	99	0.00
31	Naphthalene	40.000	39.553	1.1	104	0.00
32	Benzoic acid	40.000	36.307	9.2	97	-0.01
33	4-Chloroaniline	40.000	39.026	2.4	99	0.00
34 C	Hexachlorobutadiene	40.000	38.860	2.9	102	0.00
35	Caprolactam	40.000	40.295	-0.7	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.301	4.2	101	0.00
37	2-Methylnaphthalene	40.000	40.334	-0.8	103	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.536	3.7	99	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.100	14.7	89	0.00
41 S	2,4,6-Tribromophenol	80.000	75.852	5.2	96	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.987	2.5	96	0.00
43	2,4,5-Trichlorophenol	40.000	37.958	5.1	98	0.00
44 S	2-Fluorobiphenyl	80.000	74.631	6.7	99	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.430	1.4	100	0.00
46	2-Chloronaphthalene	40.000	38.500	3.8	100	-0.01
47	2-Nitroaniline	40.000	39.764	0.6	96	0.00
48	Acenaphthylene	40.000	39.447	1.4	103	0.00
49	Dimethylphthalate	40.000	38.226	4.4	100	0.00
50	2,6-Dinitrotoluene	40.000	39.490	1.3	100	-0.01
51 C	Acenaphthene	40.000	38.728	3.2	99	0.00
52	3-Nitroaniline	40.000	40.602	-1.5	101	0.00
53 P	2,4-Dinitrophenol	40.000	32.436	18.9	83	-0.01
54	Dibenzofuran	40.000	38.724	3.2	99	0.00
55 P	4-Nitrophenol	40.000	39.274	1.8	93	0.00
56	2,4-Dinitrotoluene	40.000	38.388	4.0	98	-0.01
57	Fluorene	40.000	39.573	1.1	100	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.100	2.2	99	0.00
59	Diethylphthalate	40.000	39.436	1.4	101	0.00
60	4-Chlorophenyl-phenylether	40.000	38.096	4.8	99	0.00
61	4-Nitroaniline	40.000	42.150	-5.4	106	0.00
62	Azobenzene	40.000	39.753	0.6	94	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	34.573	13.6	91	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.752	0.6	100	0.00
66	4-Bromophenyl-phenylether	40.000	38.486	3.8	97	0.00
67	Hexachlorobenzene	40.000	38.024	4.9	97	0.00
68	Atrazine	40.000	39.819	0.5	98	0.00
69 C	Pentachlorophenol	40.000	34.374	14.1	90	0.00
70	Phenanthrene	40.000	39.462	1.3	102	0.00
71	Anthracene	40.000	38.246	4.4	101	-0.01
72	Carbazole	40.000	39.160	2.1	105	-0.01
73	Di-n-butylphthalate	40.000	38.468	3.8	99	-0.01
74 C	Fluoranthene	40.000	37.859	5.4	92	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	100	-0.14
76	Benzidine	40.000	35.565	11.1	87	-0.01
77	Pyrene	40.000	39.437	1.4	91	-0.01
78 S	Terphenyl-d14	80.000	76.387	4.5	91	-0.03
79	Butylbenzylphthalate	40.000	40.169	-0.4	99	-0.06
80	Benzo(a)anthracene	40.000	38.860	2.9	101	-0.14
81	3,3'-Dichlorobenzidine	40.000	39.361	1.6	104	-0.13
82	Chrysene	40.000	40.613	-1.5	103	-0.14
83	Bis(2-ethylhexyl)phthalate	40.000	39.321	1.7	101	-0.15
84 c	Di-n-octyl phthalate	40.000	39.363	1.6	102	-0.27
85	Indeno(1,2,3-cd)pyrene	40.000	39.973	0.1	108	-0.53#
86 I	Perylene-d12	20.000	20.000	0.0	107	-0.41
87	Benzo(b)fluoranthene	40.000	35.393	11.5	95	-0.32

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.363	-5.9	119	-0.34
89 C	Benzo(a)pyrene	40.000	39.004	2.5	106	-0.40
90	Dibenzo(a,h)anthracene	40.000	39.526	1.2	107	-0.53#
91	Benzo(a,h,i)perylene	40.000	39.000	2.5	104	-0.54#

(#) = Out of Range

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