

Data Path : Z:\HPCHEM1\BNA F\Data\BF012215\
 Data File : BF077035.D
 Acq On : 23 Jan 2015 6:51
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc : S
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 23 07:40:27 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 23 07:32:16 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	98	0.00
2	1,4-Dioxane	40.000	30.882	22.8	80	0.00
3	Pyridine	40.000	35.999	10.0	74	-0.01
4	n-Nitrosodimethylamine	40.000	40.686	-1.7	99	-0.01
5 S	2-Fluorophenol	80.000	78.546	1.8	92	-0.01
6	Aniline	40.000	39.693	0.8	91	0.00
7 S	Phenol-d6	80.000	79.591	0.5	93	-0.01
8	2-Chlorophenol	40.000	39.055	2.4	90	0.00
9	Benzaldehyde	40.000	41.483	-3.7	113	0.00
10 C	Phenol	40.000	40.885	-2.2	92	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.186	-0.5	96	0.00
12	1,3-Dichlorobenzene	40.000	39.758	0.6	95	0.00
13 C	1,4-Dichlorobenzene	40.000	39.168	2.1	94	-0.01
14	1,2-Dichlorobenzene	40.000	39.457	1.4	92	0.00
15	Benzyl Alcohol	40.000	41.403	-3.5	94	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.614	1.0	94	0.00
17	2-Methylphenol	40.000	40.862	-2.2	94	-0.01
18	Hexachloroethane	40.000	39.927	0.2	93	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.253	1.9	90	0.00
20	3+4-Methylphenols	40.000	38.900	2.8	91	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	40.347	-0.9	94	0.00
23 S	Nitrobenzene-d5	80.000	80.440	-0.5	93	-0.01
24	Nitrobenzene	40.000	39.068	2.3	89	0.00
25	Isophorone	40.000	39.304	1.7	91	-0.01
26 C	2-Nitrophenol	40.000	39.775	0.6	94	-0.01
27	2,4-Dimethylphenol	40.000	40.768	-1.9	92	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.678	-4.2	94	0.00
29 C	2,4-Dichlorophenol	40.000	40.630	-1.6	92	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.945	-2.4	92	0.00
31	Naphthalene	40.000	40.240	-0.6	93	0.00
32	Benzoic acid	40.000	35.438	11.4	81	-0.01
33	4-Chloroaniline	40.000	38.730	3.2	90	-0.01
34 C	Hexachlorobutadiene	40.000	39.876	0.3	91	0.00
35	Caprolactam	40.000	42.045	-5.1	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.814	0.5	92	-0.01
37	2-Methylnaphthalene	40.000	40.344	-0.9	95	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.845	0.4	92	0.00
40 P	Hexachlorocyclopentadiene	40.000	30.929	22.7	71	0.00
41 S	2,4,6-Tribromophenol	80.000	83.595	-4.5	91	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.297	-3.2	90	-0.01
43	2,4,5-Trichlorophenol	40.000	42.746	-6.9	94	0.00
44 S	2-Fluorobiphenyl	80.000	79.428	0.7	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.713	-1.8	90	0.00
46	2-Chloronaphthalene	40.000	40.120	-0.3	92	0.00
47	2-Nitroaniline	40.000	41.013	-2.5	89	0.00
48	Acenaphthylene	40.000	39.878	0.3	90	0.00
49	Dimethylphthalate	40.000	39.235	1.9	90	0.00
50	2,6-Dinitrotoluene	40.000	41.539	-3.8	89	0.00
51 C	Acenaphthene	40.000	39.225	1.9	89	0.00
52	3-Nitroaniline	40.000	38.022	4.9	87	0.00
53 P	2,4-Dinitrophenol	40.000	27.929	30.2#	56	0.00
54	Dibenzofuran	40.000	39.889	0.3	91	0.00
55 P	4-Nitrophenol	40.000	40.031	-0.1	88	-0.01
56	2,4-Dinitrotoluene	40.000	39.310	1.7	91	0.00
57	Fluorene	40.000	39.136	2.2	90	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.587	-4.0	91	0.00
59	Diethylphthalate	40.000	40.542	-1.4	92	0.00
60	4-Chlorophenyl-phenylether	40.000	39.903	0.2	91	0.00
61	4-Nitroaniline	40.000	38.843	2.9	90	0.00
62	Azobenzene	40.000	40.148	-0.4	91	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	40.000	27.154	32.1#	59	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.554	-1.4	89	-0.01
66	4-Bromophenyl-phenylether	40.000	39.208	2.0	85	0.00
67	Hexachlorobenzene	40.000	40.025	-0.1	91	0.00
68	Atrazine	40.000	41.195	-3.0	86	0.00
69 C	Pentachlorophenol	40.000	43.504	-8.8	103	0.00
70	Phenanthrene	40.000	38.210	4.5	87	0.00
71	Anthracene	40.000	40.035	-0.1	91	0.00
72	Carbazole	40.000	40.646	-1.6	91	0.00
73	Di-n-butylphthalate	40.000	41.637	-4.1	91	0.00
74 C	Fluoranthene	40.000	38.754	3.1	85	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	96	0.00
76	Benzidine	40.000	45.082	-12.7	108	0.00
77	Pyrene	40.000	40.513	-1.3	89	0.00
78 S	Terphenyl-d14	80.000	84.925	-6.2	95	0.00
79	Butylbenzylphthalate	40.000	44.171	-10.4	93	0.00
80	Benzo(a)anthracene	40.000	41.031	-2.6	91	0.00
81	3,3'-Dichlorobenzidine	40.000	42.897	-7.2	95	0.00
82	Chrysene	40.000	40.193	-0.5	89	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.109	-10.3	98	0.00
84 c	Di-n-octyl phthalate	40.000	45.147	-12.9	99	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	42.166	-5.4	92	0.05
86 I	Perylene-d12	20.000	20.000	0.0	95	0.02
87	Benzo(b)fluoranthene	40.000	38.654	3.4	96	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.456	-8.6	91	0.06
89 C	Benzo(a)pyrene	40.000	40.913	-2.3	92	0.02
90	Dibenzo(a,h)anthracene	40.000	41.492	-3.7	93	0.06
91	Benzo(a,h,i)perylene	40.000	42.409	-6.0	95	0.05

(#) = Out of Range

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