

Data Path : Z:\HPCHEM1\BNA F\Data\BF111414\
 Data File : BF075607.D
 Acq On : 17 Nov 2014 4:11
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 17 06:28:00 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 17 05:54:27 2014
 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	57	-0.02
2	1,4-Dioxane	40.000	35.407	11.5	50	-0.07
3	Pyridine	40.000	37.858	5.4	53	-0.17
4	n-Nitrosodimethylamine	40.000	42.496	-6.2	63	-0.10
5 S	2-Fluorophenol	80.000	79.316	0.9	57	-0.01
6	Aniline	40.000	40.873	-2.2	58	-0.01
7 S	Phenol-d6	80.000	81.646	-2.1	57	0.00
8	2-Chlorophenol	40.000	40.273	-0.7	57	-0.01
9	Benzaldehyde	40.000	38.944	2.6	56	-0.01
10 C	Phenol	40.000	38.730	3.2	54	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.730	3.2	55	-0.01
12	1,3-Dichlorobenzene	40.000	39.693	0.8	57	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.809	-4.5	59	-0.01
14	1,2-Dichlorobenzene	40.000	43.092	-7.7	62	-0.01
15	Benzyl Alcohol	40.000	39.833	0.4	54	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.997	-2.5	59	-0.01
17	2-Methylphenol	40.000	41.618	-4.0	58	-0.01
18	Hexachloroethane	40.000	39.762	0.6	57	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.736	0.7	56	-0.01
20	3+4-Methylphenols	40.000	41.452	-3.6	59	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	56	-0.02
22	Acetophenone	40.000	39.694	0.8	57	-0.01
23 S	Nitrobenzene-d5	80.000	86.435	-8.0	60	-0.01
24	Nitrobenzene	40.000	40.466	-1.2	56	-0.01
25	Isophorone	40.000	37.693	5.8	54	-0.02
26 C	2-Nitrophenol	40.000	43.822	-9.6	62	-0.01
27	2,4-Dimethylphenol	40.000	40.015	-0.0	57	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.763	8.1	52	-0.01
29 C	2,4-Dichlorophenol	40.000	41.408	-3.5	58	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.612	1.0	57	-0.02
31	Naphthalene	40.000	41.260	-3.1	60	-0.01
32	Benzoic acid	40.000	39.059	2.4	50	0.05
33	4-Chloroaniline	40.000	41.364	-3.4	58	-0.01
34 C	Hexachlorobutadiene	40.000	40.749	-1.9	58	-0.02
35	Caprolactam	40.000	42.999	-7.5	62	0.01
36 C	4-Chloro-3-methylphenol	40.000	41.916	-4.8	60	0.00
37	2-Methylnaphthalene	40.000	41.755	-4.4	60	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	55	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	43.015	-7.5	59	-0.01
40 P	Hexachlorocyclopentadiene	40.000	19.748	50.6#	27	-0.02
41 S	2,4,6-Tribromophenol	80.000	77.498	3.1	52	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.164	-2.9	56	-0.01
43	2,4,5-Trichlorophenol	40.000	44.269	-10.7	61	0.00
44 S	2-Fluorobiphenyl	80.000	82.100	-2.6	57	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.154	-7.9	61	-0.01
46	2-Chloronaphthalene	40.000	41.643	-4.1	58	-0.01
47	2-Nitroaniline	40.000	47.992	-20.0	66	-0.01
48	Acenaphthylene	40.000	42.116	-5.3	58	-0.01
49	Dimethylphthalate	40.000	37.874	5.3	52	-0.02
50	2,6-Dinitrotoluene	40.000	42.791	-7.0	59	-0.01
51 C	Acenaphthene	40.000	40.176	-0.4	56	-0.01
52	3-Nitroaniline	40.000	46.902	-17.3	63	-0.01
53 P	2,4-Dinitrophenol	40.000	14.731	63.2#	16	-0.01
54	Dibenzofuran	40.000	40.929	-2.3	58	-0.01
55 P	4-Nitrophenol	40.000	40.790	-2.0	56	0.00
56	2,4-Dinitrotoluene	40.000	41.609	-4.0	52	-0.02
57	Fluorene	40.000	40.047	-0.1	55	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	40.444	-1.1	55	-0.01
59	Diethylphthalate	40.000	38.962	2.6	52	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.345	4.1	54	-0.02
61	4-Nitroaniline	40.000	43.081	-7.7	59	-0.01
62	Azobenzene	40.000	37.251	6.9	52	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	56	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	16.393	59.0#	22	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.031	-0.1	54	-0.02
66	4-Bromophenyl-phenylether	40.000	38.880	2.8	54	-0.02
67	Hexachlorobenzene	40.000	38.649	3.4	53	-0.02
68	Atrazine	40.000	39.833	0.4	57	-0.01
69 C	Pentachlorophenol	40.000	35.241	11.9	47	-0.02
70	Phenanthrene	40.000	41.024	-2.6	57	-0.01
71	Anthracene	40.000	39.722	0.7	56	-0.02
72	Carbazole	40.000	41.310	-3.3	60	-0.02
73	Di-n-butylphthalate	40.000	37.784	5.5	53	-0.02
74 C	Fluoranthene	40.000	39.534	1.2	56	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	56	-0.07
76	Benzidine	40.000	42.006	-5.0	56	-0.02
77	Pyrene	40.000	40.308	-0.8	54	-0.02
78 S	Terphenyl-d14	80.000	78.557	1.8	55	-0.02
79	Butylbenzylphthalate	40.000	40.054	-0.1	54	-0.05
80	Benzo(a)anthracene	40.000	39.865	0.3	55	-0.08
81	3,3'-Dichlorobenzidine	40.000	43.802	-9.5	59	-0.08
82	Chrysene	40.000	42.060	-5.2	59	-0.08
83	Bis(2-ethylhexyl)phthalate	40.000	36.340	9.1	50	-0.09
84 c	Di-n-octyl phthalate	40.000	36.223	9.4	52	-0.17
85	Indeno(1,2,3-cd)pyrene	40.000	42.017	-5.0	57	-0.25
86 I	Perylene-d12	20.000	20.000	0.0	58	-0.23
87	Benzo(b)fluoranthene	40.000	39.220	2.0	60	-0.19

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88	Benzo(k)fluoranthene	40.000	39.841	0.4	54	-0.21
89 C	Benzo(a)pyrene	40.000	39.633	0.9	57	-0.23
90	Dibenzo(a,h)anthracene	40.000	40.770	-1.9	58	-0.26
91	Benzo(a,h,i)perylene	40.000	40.889	-2.2	59	-0.25

(#) = Out of Range

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