

Data Path : Z:\HPCHEM1\BNA F\Data\BF111414\
 Data File : BF075498.D
 Acq On : 14 Nov 2014 17:08
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 14 18:34:15 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 18:46:55 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	86	-0.02
2	1,4-Dioxane	40.000	44.313	-10.8	96	-0.07
3	Pyridine	40.000	44.062	-10.2	95	-0.16
4	n-Nitrosodimethylamine	40.000	44.690	-11.7	101	-0.11
5 S	2-Fluorophenol	80.000	85.777	-7.2	94	-0.02
6	Aniline	40.000	42.745	-6.9	93	-0.02
7 S	Phenol-d6	80.000	88.108	-10.1	94	-0.01
8	2-Chlorophenol	40.000	41.065	-2.7	89	-0.02
9	Benzaldehyde	40.000	42.841	-7.1	93	-0.02
10 C	Phenol	40.000	44.744	-11.9	94	-0.02
11	bis(2-Chloroethyl)ether	40.000	43.911	-9.8	95	-0.01
12	1,3-Dichlorobenzene	40.000	40.294	-0.7	88	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.000	-2.5	88	-0.01
14	1,2-Dichlorobenzene	40.000	40.671	-1.7	88	-0.01
15	Benzyl Alcohol	40.000	42.442	-6.1	88	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.054	-2.6	90	-0.01
17	2-Methylphenol	40.000	40.430	-1.1	86	-0.02
18	Hexachloroethane	40.000	40.934	-2.3	89	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.466	-1.2	87	-0.02
20	3+4-Methylphenols	40.000	40.534	-1.3	87	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	84	-0.02
22	Acetophenone	40.000	40.602	-1.5	87	-0.01
23 S	Nitrobenzene-d5	80.000	84.616	-5.8	88	-0.02
24	Nitrobenzene	40.000	41.572	-3.9	87	-0.02
25	Isophorone	40.000	41.123	-2.8	88	-0.02
26 C	2-Nitrophenol	40.000	42.136	-5.3	89	-0.01
27	2,4-Dimethylphenol	40.000	38.899	2.8	84	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.686	0.8	84	-0.02
29 C	2,4-Dichlorophenol	40.000	39.662	0.8	84	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.622	0.9	86	-0.02
31	Naphthalene	40.000	39.899	0.3	88	-0.02
32	Benzoic acid	40.000	36.180	9.6	70	0.02
33	4-Chloroaniline	40.000	39.411	1.5	83	-0.02
34 C	Hexachlorobutadiene	40.000	39.289	1.8	83	-0.02
35	Caprolactam	40.000	43.178	-7.9	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.887	0.3	85	-0.01
37	2-Methylnaphthalene	40.000	40.788	-2.0	88	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	84	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.353	1.6	82	-0.01
40 P	Hexachlorocyclopentadiene	40.000	37.041	7.4	78	-0.02
41 S	2,4,6-Tribromophenol	80.000	79.303	0.9	81	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.687	0.8	82	-0.02
43	2,4,5-Trichlorophenol	40.000	41.533	-3.8	88	-0.01
44 S	2-Fluorobiphenyl	80.000	78.868	1.4	84	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.595	1.0	85	-0.01
46	2-Chloronaphthalene	40.000	39.917	0.2	84	-0.01
47	2-Nitroaniline	40.000	41.113	-2.8	86	-0.02
48	Acenaphthylene	40.000	40.051	-0.1	84	-0.01
49	Dimethylphthalate	40.000	39.549	1.1	82	-0.02
50	2,6-Dinitrotoluene	40.000	39.544	1.1	83	-0.02
51 C	Acenaphthene	40.000	40.721	-1.8	87	-0.02
52	3-Nitroaniline	40.000	42.166	-5.4	86	-0.02
53 P	2,4-Dinitrophenol	40.000	41.237	-3.1	85	-0.01
54	Dibenzofuran	40.000	38.080	4.8	81	-0.02
55 P	4-Nitrophenol	40.000	43.466	-8.7	90	-0.01
56	2,4-Dinitrotoluene	40.000	42.917	-7.3	81	-0.02
57	Fluorene	40.000	38.585	3.5	81	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.361	1.6	82	-0.02
59	Diethylphthalate	40.000	39.108	2.2	80	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.306	4.2	83	-0.02
61	4-Nitroaniline	40.000	42.080	-5.2	88	-0.02
62	Azobenzene	40.000	41.645	-4.1	89	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	84	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	41.755	-4.4	85	-0.02
65 c	n-Nitrosodiphenylamine	40.000	39.882	0.3	82	-0.02
66	4-Bromophenyl-phenylether	40.000	37.829	5.4	80	-0.03
67	Hexachlorobenzene	40.000	39.207	2.0	82	-0.02
68	Atrazine	40.000	38.513	3.7	84	-0.02
69 C	Pentachlorophenol	40.000	40.820	-2.1	83	-0.03
70	Phenanthrene	40.000	39.125	2.2	83	-0.02
71	Anthracene	40.000	39.790	0.5	85	-0.02
72	Carbazole	40.000	39.010	2.5	86	-0.03
73	Di-n-butylphthalate	40.000	39.834	0.4	85	-0.02
74 C	Fluoranthene	40.000	42.483	-6.2	91	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	93	-0.07
76	Benzidine	40.000	38.326	4.2	84	-0.02
77	Pyrene	40.000	39.266	1.8	86	-0.03
78 S	Terphenyl-d14	80.000	72.700	9.1	83	-0.03
79	Butylbenzylphthalate	40.000	38.818	3.0	86	-0.05
80	Benzo(a)anthracene	40.000	40.779	-1.9	93	-0.08
81	3,3'-Dichlorobenzidine	40.000	41.693	-4.2	92	-0.08
82	Chrysene	40.000	40.619	-1.5	93	-0.08
83	Bis(2-ethylhexyl)phthalate	40.000	36.904	7.7	84	-0.08
84 c	Di-n-octyl phthalate	40.000	38.600	3.5	91	-0.14
85	Indeno(1,2,3-cd)pyrene	40.000	45.680	-14.2	103	-0.22
86 I	Perylene-d12	20.000	20.000	0.0	103	-0.18
87	Benzo(b)fluoranthene	40.000	37.453	6.4	102	-0.16

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88	Benzo(k)fluoranthene	40.000	40.097	-0.2	96	-0.16
89 C	Benzo(a)pyrene	40.000	38.981	2.5	99	-0.18
90	Dibenzo(a,h)anthracene	40.000	39.004	2.5	99	-0.23
91	Benzo(a,h,i)perylene	40.000	40.888	-2.2	104	-0.22

(#) = Out of Range

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