

Data Path : Z:\HPCHEM1\BNA F\Data\BF111414\
 Data File : BF075545.D
 Acq On : 15 Nov 2014 16:46
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 16 03:45:22 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 16 02:30:12 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	83	-0.02
2	1,4-Dioxane	40.000	40.395	-1.0	84	-0.07
3	Pyridine	40.000	37.022	7.4	76	-0.17
4	n-Nitrosodimethylamine	40.000	38.041	4.9	82	-0.11
5 S	2-Fluorophenol	80.000	83.820	-4.8	89	-0.02
6	Aniline	40.000	42.032	-5.1	88	-0.02
7 S	Phenol-d6	80.000	85.567	-7.0	88	-0.01
8	2-Chlorophenol	40.000	41.067	-2.7	85	-0.02
9	Benzaldehyde	40.000	41.068	-2.7	86	-0.02
10 C	Phenol	40.000	42.711	-6.8	87	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.699	-4.2	87	-0.01
12	1,3-Dichlorobenzene	40.000	39.531	1.2	83	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.622	0.9	82	-0.02
14	1,2-Dichlorobenzene	40.000	39.478	1.3	83	-0.01
15	Benzyl Alcohol	40.000	41.247	-3.1	82	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.258	1.9	83	-0.01
17	2-Methylphenol	40.000	40.676	-1.7	83	-0.02
18	Hexachloroethane	40.000	39.544	1.1	83	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.194	2.0	81	-0.02
20	3+4-Methylphenols	40.000	39.851	0.4	83	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	81	-0.02
22	Acetophenone	40.000	40.168	-0.4	83	-0.01
23 S	Nitrobenzene-d5	80.000	85.119	-6.4	85	-0.02
24	Nitrobenzene	40.000	42.431	-6.1	86	-0.02
25	Isophorone	40.000	39.261	1.8	81	-0.02
26 C	2-Nitrophenol	40.000	41.736	-4.3	85	-0.01
27	2,4-Dimethylphenol	40.000	38.649	3.4	80	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.253	4.4	78	-0.02
29 C	2,4-Dichlorophenol	40.000	40.320	-0.8	82	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.752	3.1	81	-0.02
31	Naphthalene	40.000	40.205	-0.5	85	-0.02
32	Benzoic acid	40.000	45.879	-14.7	86	0.03
33	4-Chloroaniline	40.000	38.508	3.7	78	-0.02
34 C	Hexachlorobutadiene	40.000	36.625	8.4	75	-0.02
35	Caprolactam	40.000	41.785	-4.5	87	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.165	-0.4	83	-0.01
37	2-Methylnaphthalene	40.000	39.011	2.5	81	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	78	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.531	1.2	76	-0.02
40 P	Hexachlorocyclopentadiene	40.000	32.848	17.9	64	-0.02
41 S	2,4,6-Tribromophenol	80.000	79.817	0.2	75	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.610	-1.5	77	-0.02
43	2,4,5-Trichlorophenol	40.000	41.698	-4.2	81	-0.01
44 S	2-Fluorobiphenyl	80.000	80.441	-0.6	79	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.526	1.2	78	-0.02
46	2-Chloronaphthalene	40.000	39.780	0.5	77	-0.02
47	2-Nitroaniline	40.000	43.148	-7.9	83	-0.02
48	Acenaphthylene	40.000	40.685	-1.7	79	-0.02
49	Dimethylphthalate	40.000	38.665	3.3	74	-0.02
50	2,6-Dinitrotoluene	40.000	39.966	0.1	78	-0.02
51 C	Acenaphthene	40.000	40.164	-0.4	79	-0.02
52	3-Nitroaniline	40.000	42.556	-6.4	80	-0.02
53 P	2,4-Dinitrophenol	40.000	35.450	11.4	65	-0.02
54	Dibenzofuran	40.000	39.881	0.3	79	-0.02
55 P	4-Nitrophenol	40.000	45.020	-12.6	86	-0.01
56	2,4-Dinitrotoluene	40.000	42.889	-7.2	75	-0.02
57	Fluorene	40.000	40.090	-0.2	78	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	38.979	2.6	75	-0.02
59	Diethylphthalate	40.000	37.505	6.2	70	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.071	4.8	76	-0.02
61	4-Nitroaniline	40.000	41.495	-3.7	80	-0.02
62	Azobenzene	40.000	40.722	-1.8	80	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	76	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	37.376	6.6	68	-0.02
65 c	n-Nitrosodiphenylamine	40.000	40.636	-1.6	75	-0.02
66	4-Bromophenyl-phenylether	40.000	39.088	2.3	74	-0.03
67	Hexachlorobenzene	40.000	39.542	1.1	75	-0.02
68	Atrazine	40.000	38.707	3.2	76	-0.02
69 C	Pentachlorophenol	40.000	38.062	4.8	70	-0.03
70	Phenanthrene	40.000	40.176	-0.4	76	-0.02
71	Anthracene	40.000	40.796	-2.0	78	-0.02
72	Carbazole	40.000	40.806	-2.0	81	-0.03
73	Di-n-butylphthalate	40.000	37.822	5.4	72	-0.02
74 C	Fluoranthene	40.000	41.713	-4.3	80	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	84	-0.08
76	Benzidine	40.000	36.950	7.6	73	-0.02
77	Pyrene	40.000	38.856	2.9	77	-0.03
78 S	Terphenyl-d14	80.000	73.286	8.4	76	-0.03
79	Butylbenzylphthalate	40.000	35.739	10.7	72	-0.06
80	Benzo(a)anthracene	40.000	39.231	1.9	82	-0.08
81	3,3'-Dichlorobenzidine	40.000	40.015	-0.0	80	-0.09
82	Chrysene	40.000	40.377	-0.9	84	-0.08
83	Bis(2-ethylhexyl)phthalate	40.000	32.642	18.4	67	-0.09
84 c	Di-n-octyl phthalate	40.000	33.306	16.7	71	-0.16
85	Indeno(1,2,3-cd)pyrene	40.000	43.516	-8.8	89	-0.24
86 I	Perylene-d12	20.000	20.000	0.0	87	-0.21
87	Benzo(b)fluoranthene	40.000	43.704	-9.3	100	-0.18

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.996	10.0	73	-0.18
89 C	Benzo(a)pyrene	40.000	40.855	-2.1	87	-0.21
90	Dibenzo(a,h)anthracene	40.000	41.259	-3.1	89	-0.25
91	Benzo(a,h,i)perylene	40.000	43.252	-8.1	93	-0.24

(#) = Out of Range

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