

Data Path : Z:\HPCHEM1\BNA F\Data\BF111414\
 Data File : BF075547.D
 Acq On : 15 Nov 2014 18:11
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 16 06:20:37 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	75	-0.02
2	1,4-Dioxane	40.000	43.484	-8.7	82	-0.07
3	Pyridine	40.000	42.440	-6.1	79	-0.17
4	n-Nitrosodimethylamine	40.000	40.702	-1.8	80	-0.11
5 S	2-Fluorophenol	80.000	87.101	-8.9	83	-0.02
6	Aniline	40.000	44.313	-10.8	84	-0.02
7 S	Phenol-d6	80.000	91.244	-14.1	85	-0.01
8	2-Chlorophenol	40.000	42.959	-7.4	81	-0.02
9	Benzaldehyde	40.000	43.104	-7.8	82	-0.02
10 C	Phenol	40.000	44.144	-10.4	81	-0.02
11	bis(2-Chloroethyl)ether	40.000	42.532	-6.3	80	-0.01
12	1,3-Dichlorobenzene	40.000	42.213	-5.5	80	-0.02
13 C	1,4-Dichlorobenzene	40.000	42.199	-5.5	79	-0.02
14	1,2-Dichlorobenzene	40.000	40.860	-2.1	77	-0.01
15	Benzyl Alcohol	40.000	42.008	-5.0	76	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.653	-1.6	77	-0.01
17	2-Methylphenol	40.000	41.938	-4.8	78	-0.02
18	Hexachloroethane	40.000	40.360	-0.9	77	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	41.755	-4.4	78	-0.02
20	3+4-Methylphenols	40.000	42.030	-5.1	79	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	76	-0.02
22	Acetophenone	40.000	40.022	-0.1	77	-0.01
23 S	Nitrobenzene-d5	80.000	86.266	-7.8	81	-0.02
24	Nitrobenzene	40.000	44.168	-10.4	83	-0.02
25	Isophorone	40.000	39.262	1.8	76	-0.02
26 C	2-Nitrophenol	40.000	41.983	-5.0	80	-0.02
27	2,4-Dimethylphenol	40.000	38.859	2.9	75	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.716	3.2	73	-0.02
29 C	2,4-Dichlorophenol	40.000	39.698	0.8	75	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.125	-0.3	78	-0.02
31	Naphthalene	40.000	39.952	0.1	79	-0.02
32	Benzoic acid	40.000	43.074	-7.7	75	0.02
33	4-Chloroaniline	40.000	39.354	1.6	75	-0.02
34 C	Hexachlorobutadiene	40.000	36.648	8.4	70	-0.02
35	Caprolactam	40.000	41.123	-2.8	80	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.563	-1.4	78	-0.01
37	2-Methylnaphthalene	40.000	38.959	2.6	76	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	75	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	40.793	-2.0	75	-0.02
40 P	Hexachlorocyclopentadiene	40.000	34.796	13.0	64	-0.02
41 S	2,4,6-Tribromophenol	80.000	77.876	2.7	70	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.023	2.4	71	-0.02
43	2,4,5-Trichlorophenol	40.000	41.579	-3.9	78	-0.01
44 S	2-Fluorobiphenyl	80.000	78.341	2.1	73	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.273	1.8	74	-0.02
46	2-Chloronaphthalene	40.000	39.618	1.0	74	-0.02
47	2-Nitroaniline	40.000	42.450	-6.1	78	-0.02
48	Acenaphthylene	40.000	40.220	-0.5	74	-0.02
49	Dimethylphthalate	40.000	39.359	1.6	72	-0.02
50	2,6-Dinitrotoluene	40.000	40.435	-1.1	75	-0.02
51 C	Acenaphthene	40.000	38.871	2.8	73	-0.02
52	3-Nitroaniline	40.000	43.792	-9.5	79	-0.02
53 P	2,4-Dinitrophenol	40.000	35.771	10.6	63	-0.02
54	Dibenzofuran	40.000	39.436	1.4	75	-0.02
55 P	4-Nitrophenol	40.000	47.767	-19.4	88	-0.01
56	2,4-Dinitrotoluene	40.000	42.091	-5.2	70	-0.02
57	Fluorene	40.000	38.439	3.9	71	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	39.071	2.3	72	-0.02
59	Diethylphthalate	40.000	36.700	8.2	66	-0.02
60	4-Chlorophenyl-phenylether	40.000	37.579	6.1	72	-0.02
61	4-Nitroaniline	40.000	43.882	-9.7	81	-0.02
62	Azobenzene	40.000	39.678	0.8	75	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	73	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	37.390	6.5	65	-0.03
65 c	n-Nitrosodiphenylamine	40.000	40.551	-1.4	72	-0.02
66	4-Bromophenyl-phenylether	40.000	38.074	4.8	69	-0.03
67	Hexachlorobenzene	40.000	39.674	0.8	72	-0.02
68	Atrazine	40.000	37.898	5.3	71	-0.02
69 C	Pentachlorophenol	40.000	38.395	4.0	67	-0.03
70	Phenanthrene	40.000	40.294	-0.7	73	-0.02
71	Anthracene	40.000	40.226	-0.6	74	-0.02
72	Carbazole	40.000	40.858	-2.1	77	-0.03
73	Di-n-butylphthalate	40.000	36.204	9.5	66	-0.02
74 C	Fluoranthene	40.000	41.569	-3.9	77	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	82	-0.07
76	Benzidine	40.000	35.347	11.6	69	-0.02
77	Pyrene	40.000	38.301	4.2	75	-0.03
78 S	Terphenyl-d14	80.000	70.888	11.4	72	-0.03
79	Butylbenzylphthalate	40.000	34.290	14.3	68	-0.05
80	Benzo(a)anthracene	40.000	38.182	4.5	78	-0.08
81	3,3'-Dichlorobenzidine	40.000	40.200	-0.5	79	-0.08
82	Chrysene	40.000	39.370	1.6	81	-0.08
83	Bis(2-ethylhexyl)phthalate	40.000	30.049	24.9	61	-0.08
84 c	Di-n-octyl phthalate	40.000	32.041	19.9	67	-0.14
85	Indeno(1,2,3-cd)pyrene	40.000	43.976	-9.9	88	-0.22
86 I	Perylene-d12	20.000	20.000	0.0	86	-0.18
87	Benzo(b)fluoranthene	40.000	36.756	8.1	83	-0.16

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88	Benzo(k)fluoranthene	40.000	42.120	-5.3	85	-0.16
89 C	Benzo(a)pyrene	40.000	40.068	-0.2	85	-0.18
90	Dibenzo(a,h)anthracene	40.000	40.026	-0.1	85	-0.22
91	Benzo(a,h,i)perylene	40.000	42.827	-7.1	91	-0.22

(#) = Out of Range

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