

Data Path : Z:\HPCHEM1\BNA F\Data\BF111414\
 Data File : BF075584.D
 Acq On : 16 Nov 2014 14:59
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 17 05:53:00 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 04:16:34 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	89	-0.02
2	1,4-Dioxane	40.000	41.617	-4.0	93	-0.07
3	Pyridine	40.000	39.361	1.6	87	-0.17
4	n-Nitrosodimethylamine	40.000	38.984	2.5	90	-0.10
5 S	2-Fluorophenol	80.000	80.710	-0.9	91	-0.01
6	Aniline	40.000	41.933	-4.8	94	-0.01
7 S	Phenol-d6	80.000	84.512	-5.6	93	0.00
8	2-Chlorophenol	40.000	39.179	2.1	87	-0.02
9	Benzaldehyde	40.000	39.573	1.1	89	-0.02
10 C	Phenol	40.000	41.286	-3.2	90	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.823	0.4	88	-0.01
12	1,3-Dichlorobenzene	40.000	39.111	2.2	88	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.880	-2.2	90	-0.01
14	1,2-Dichlorobenzene	40.000	41.353	-3.4	93	-0.01
15	Benzyl Alcohol	40.000	38.843	2.9	83	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.147	4.6	86	-0.01
17	2-Methylphenol	40.000	40.864	-2.2	90	-0.01
18	Hexachloroethane	40.000	38.896	2.8	88	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.793	3.0	86	-0.02
20	3+4-Methylphenols	40.000	40.679	-1.7	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	-0.02
22	Acetophenone	40.000	40.885	-2.2	88	-0.01
23 S	Nitrobenzene-d5	80.000	83.836	-4.8	87	-0.02
24	Nitrobenzene	40.000	41.179	-2.9	86	-0.02
25	Isophorone	40.000	38.449	3.9	82	-0.02
26 C	2-Nitrophenol	40.000	46.267	-15.7	98	-0.01
27	2,4-Dimethylphenol	40.000	40.480	-1.2	87	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.612	3.5	81	-0.02
29 C	2,4-Dichlorophenol	40.000	41.797	-4.5	88	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.211	-0.5	87	-0.02
31	Naphthalene	40.000	41.173	-2.9	91	-0.01
32	Benzoic acid	40.000	31.733	20.7	61	0.03
33	4-Chloroaniline	40.000	41.001	-2.5	87	-0.01
34 C	Hexachlorobutadiene	40.000	38.233	4.4	81	-0.02
35	Caprolactam	40.000	42.500	-6.3	92	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.028	-0.1	86	-0.01
37	2-Methylnaphthalene	40.000	40.951	-2.4	89	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	83	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.635	-4.1	85	-0.01
40 P	Hexachlorocyclopentadiene	40.000	35.046	12.4	72	-0.01
41 S	2,4,6-Tribromophenol	80.000	78.336	2.1	79	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.261	1.8	79	-0.01
43	2,4,5-Trichlorophenol	40.000	39.916	0.2	83	0.00
44 S	2-Fluorobiphenyl	80.000	79.694	0.4	83	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.278	-5.7	89	-0.01
46	2-Chloronaphthalene	40.000	42.229	-5.6	87	-0.01
47	2-Nitroaniline	40.000	47.006	-17.5	96	-0.01
48	Acenaphthylene	40.000	41.722	-4.3	86	-0.01
49	Dimethylphthalate	40.000	38.204	4.5	78	-0.02
50	2,6-Dinitrotoluene	40.000	44.396	-11.0	92	-0.01
51 C	Acenaphthene	40.000	39.297	1.8	82	-0.01
52	3-Nitroaniline	40.000	46.214	-15.5	93	-0.01
53 P	2,4-Dinitrophenol	40.000	23.497	41.3#	42	-0.01
54	Dibenzofuran	40.000	40.732	-1.8	85	-0.01
55 P	4-Nitrophenol	40.000	42.145	-5.4	86	0.00
56	2,4-Dinitrotoluene	40.000	42.205	-5.5	78	-0.02
57	Fluorene	40.000	39.528	1.2	81	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	40.589	-1.5	83	-0.01
59	Diethylphthalate	40.000	36.992	7.5	74	-0.02
60	4-Chlorophenyl-phenylether	40.000	37.622	5.9	80	-0.02
61	4-Nitroaniline	40.000	45.791	-14.5	94	-0.01
62	Azobenzene	40.000	39.292	1.8	82	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	84	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	29.474	26.3#	60	-0.02
65 c	n-Nitrosodiphenylamine	40.000	39.878	0.3	82	-0.02
66	4-Bromophenyl-phenylether	40.000	39.389	1.5	83	-0.02
67	Hexachlorobenzene	40.000	37.939	5.2	80	-0.02
68	Atrazine	40.000	39.558	1.1	86	-0.01
69 C	Pentachlorophenol	40.000	30.451	23.9#	62	-0.02
70	Phenanthrene	40.000	39.558	1.1	83	-0.01
71	Anthracene	40.000	38.578	3.6	82	-0.02
72	Carbazole	40.000	41.582	-4.0	91	-0.02
73	Di-n-butylphthalate	40.000	36.500	8.8	77	-0.02
74 C	Fluoranthene	40.000	38.486	3.8	83	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	90	-0.07
76	Benzidine	40.000	39.336	1.7	84	-0.02
77	Pyrene	40.000	38.974	2.6	83	-0.02
78 S	Terphenyl-d14	80.000	70.870	11.4	79	-0.03
79	Butylbenzylphthalate	40.000	35.516	11.2	77	-0.05
80	Benzo(a)anthracene	40.000	38.461	3.8	85	-0.07
81	3,3'-Dichlorobenzidine	40.000	40.021	-0.1	86	-0.08
82	Chrysene	40.000	38.019	5.0	85	-0.07
83	Bis(2-ethylhexyl)phthalate	40.000	31.308	21.7	69	-0.09
84 c	Di-n-octyl phthalate	40.000	32.628	18.4	75	-0.16
85	Indeno(1,2,3-cd)pyrene	40.000	41.435	-3.6	90	-0.24
86 I	Perylene-d12	20.000	20.000	0.0	90	-0.21
87	Benzo(b)fluoranthene	40.000	42.663	-6.7	101	-0.18

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	33.974	15.1	72	-0.18
89 C	Benzo(a)pyrene	40.000	40.044	-0.1	89	-0.21
90	Dibenzo(a,h)anthracene	40.000	39.532	1.2	88	-0.24
91	Benzo(a,h,i)perylene	40.000	41.042	-2.6	92	-0.23

(#) = Out of Range

SPCC's out = 0 CCC's out = 1