

Data Path : Z:\HPCHEM1\BNA F\Data\BF030215\
 Data File : BF077540.D
 Acq On : 2 Mar 2015 23:40
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 03:52:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 02 23:46:07 2015
 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	95	-0.04
2	1,4-Dioxane	40.000	38.111	4.7	92	-0.05
3	Pyridine	40.000	35.263	11.8	78	-0.06
4	n-Nitrosodimethylamine	40.000	35.032	12.4	86	-0.06
5 S	2-Fluorophenol	80.000	75.246	5.9	88	-0.04
6	Aniline	40.000	38.305	4.2	88	-0.04
7 S	Phenol-d6	80.000	72.721	9.1	83	-0.04
8	2-Chlorophenol	40.000	37.262	6.8	87	-0.04
9	Benzaldehyde	40.000	42.111	-5.3	101	-0.04
10 C	Phenol	40.000	37.875	5.3	84	-0.04
11	bis(2-Chloroethyl)ether	40.000	36.684	8.3	87	-0.04
12	1,3-Dichlorobenzene	40.000	37.229	6.9	86	-0.04
13 C	1,4-Dichlorobenzene	40.000	38.788	3.0	90	-0.04
14	1,2-Dichlorobenzene	40.000	37.454	6.4	86	-0.04
15	Benzyl Alcohol	40.000	36.891	7.8	86	-0.04
16	2,2'-oxybis(1-Chloropropane)	40.000	37.368	6.6	86	-0.04
17	2-Methylphenol	40.000	37.170	7.1	82	-0.04
18	Hexachloroethane	40.000	32.992	17.5	77	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	37.974	5.1	86	-0.04
20	3+4-Methylphenols	40.000	37.254	6.9	84	-0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	89	-0.04
22	Acetophenone	40.000	38.035	4.9	87	-0.04
23 S	Nitrobenzene-d5	80.000	77.465	3.2	83	-0.04
24	Nitrobenzene	40.000	38.151	4.6	83	-0.04
25	Isophorone	40.000	39.731	0.7	83	-0.04
26 C	2-Nitrophenol	40.000	43.739	-9.3	87	-0.04
27	2,4-Dimethylphenol	40.000	37.851	5.4	82	-0.04
28	bis(2-Chloroethoxy)methane	40.000	38.923	2.7	84	-0.04
29 C	2,4-Dichlorophenol	40.000	41.804	-4.5	90	-0.04
30	1,2,4-Trichlorobenzene	40.000	40.017	-0.0	87	-0.04
31	Naphthalene	40.000	39.091	2.3	87	-0.04
32	Benzoic acid	40.000	45.129	-12.8	92	-0.03
33	4-Chloroaniline	40.000	38.304	4.2	81	-0.04
34 C	Hexachlorobutadiene	40.000	38.322	4.2	83	-0.04
35	Caprolactam	40.000	39.363	1.6	83	-0.05
36 C	4-Chloro-3-methylphenol	40.000	39.202	2.0	82	-0.04
37	2-Methylnaphthalene	40.000	38.703	3.2	82	-0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	82	-0.04
39	1,2,4,5-Tetrachlorobenzene	40.000	39.273	1.8	78	-0.04
40 P	Hexachlorocyclopentadiene	40.000	7.593	81.0#	14	-0.04
41 S	2,4,6-Tribromophenol	80.000	83.831	-4.8	80	-0.04
42 C	2,4,6-Trichlorophenol	40.000	42.700	-6.8	81	-0.04
43	2,4,5-Trichlorophenol	40.000	42.557	-6.4	83	-0.04
44 S	2-Fluorobiphenyl	80.000	80.922	-1.2	83	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.593	-4.0	83	-0.04
46	2-Chloronaphthalene	40.000	41.470	-3.7	85	-0.04
47	2-Nitroaniline	40.000	47.269	-18.2	93	-0.04
48	Acenaphthylene	40.000	41.759	-4.4	84	-0.04
49	Dimethylphthalate	40.000	41.230	-3.1	83	-0.04
50	2,6-Dinitrotoluene	40.000	40.119	-0.3	74	-0.04
51 C	Acenaphthene	40.000	40.469	-1.2	80	-0.04
52	3-Nitroaniline	40.000	48.449	-21.1	92	-0.04
53 P	2,4-Dinitrophenol	40.000	6.204	84.5#	12	-0.04
54	Dibenzofuran	40.000	39.483	1.3	79	-0.04
55 P	4-Nitrophenol	40.000	40.963	-2.4	76	-0.03
56	2,4-Dinitrotoluene	40.000	39.803	0.5	72	-0.04
57	Fluorene	40.000	41.317	-3.3	82	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	40.824	-2.1	77	-0.04
59	Diethylphthalate	40.000	42.958	-7.4	86	-0.04
60	4-Chlorophenyl-phenylether	40.000	38.411	4.0	76	-0.04
61	4-Nitroaniline	40.000	49.131	-22.8	95	-0.04
62	Azobenzene	40.000	38.620	3.5	75	-0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	86	-0.04
64	4,6-Dinitro-2-methylphenol	40.000	10.002	75.0#	15	-0.04
65 c	n-Nitrosodiphenylamine	40.000	37.955	5.1	79	-0.04
66	4-Bromophenyl-phenylether	40.000	34.904	12.7	76	-0.04
67	Hexachlorobenzene	40.000	35.923	10.2	79	-0.04
68	Atrazine	40.000	34.148	14.6	78	-0.04
69 C	Pentachlorophenol	40.000	36.541	8.6	74	-0.04
70	Phenanthrene	40.000	37.792	5.5	83	-0.04
71	Anthracene	40.000	37.507	6.2	83	-0.04
72	Carbazole	40.000	37.422	6.4	77	-0.04
73	Di-n-butylphthalate	40.000	39.785	0.5	81	-0.04
74 C	Fluoranthene	40.000	34.286	14.3	73	-0.04
75 I	Chrysene-d12	20.000	20.000	0.0	78	-0.07
76	Benzidine	40.000	52.510	-31.3#	111	-0.04
77	Pyrene	40.000	37.335	6.7	74	-0.04
78 S	Terphenyl-d14	80.000	69.947	12.6	68	-0.05
79	Butylbenzylphthalate	40.000	41.253	-3.1	76	-0.05
80	Benzo(a)anthracene	40.000	37.198	7.0	74	-0.07
81	3,3'-Dichlorobenzidine	40.000	41.418	-3.5	79	-0.07
82	Chrysene	40.000	37.134	7.2	75	-0.08
83	Bis(2-ethylhexyl)phthalate	40.000	38.747	3.1	74	-0.08
84 c	Di-n-octyl phthalate	40.000	41.798	-4.5	77	-0.13
85	Indeno(1,2,3-cd)pyrene	40.000	37.911	5.2	74	-0.24
86 I	Perylene-d12	20.000	20.000	0.0	78	-0.19
87	Benzo(b)fluoranthene	40.000	39.920	0.2	73	-0.15

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.311	4.2	79	-0.17
89 C	Benzo(a)pyrene	40.000	38.927	2.7	73	-0.19
90	Dibenzo(a,h)anthracene	40.000	39.406	1.5	74	-0.24
91	Benzo(a,h,i)perylene	40.000	38.505	3.7	73	-0.24

(#) = Out of Range

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