

Data Path : Z:\HPCHEM1\BNA F\Data\BF032015\
 Data File : BF077863.D
 Acq On : 20 Mar 2015 14:24
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 21 00:02:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 20 23:52:05 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	87	-0.03
2	1,4-Dioxane	40.000	38.562	3.6	83	-0.05
3	Pyridine	40.000	33.610	16.0	75	-0.05
4	n-Nitrosodimethylamine	40.000	34.569	13.6	70	-0.05
5 S	2-Fluorophenol	80.000	77.442	3.2	87	-0.02
6	Aniline	40.000	38.827	2.9	87	-0.03
7 S	Phenol-d6	80.000	78.140	2.3	86	-0.02
8	2-Chlorophenol	40.000	38.801	3.0	88	-0.02
9	Benzaldehyde	40.000	41.730	-4.3	92	-0.03
10 C	Phenol	40.000	38.406	4.0	86	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.111	2.2	86	-0.03
12	1,3-Dichlorobenzene	40.000	38.890	2.8	88	-0.03
13 C	1,4-Dichlorobenzene	40.000	38.019	5.0	88	-0.03
14	1,2-Dichlorobenzene	40.000	38.091	4.8	87	-0.03
15	Benzyl Alcohol	40.000	37.056	7.4	82	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.478	1.3	88	-0.03
17	2-Methylphenol	40.000	38.894	2.8	85	-0.02
18	Hexachloroethane	40.000	39.551	1.1	92	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	38.535	3.7	87	-0.03
20	3+4-Methylphenols	40.000	38.415	4.0	87	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	84	-0.03
22	Acetophenone	40.000	40.848	-2.1	87	-0.03
23 S	Nitrobenzene-d5	80.000	84.032	-5.0	92	-0.03
24	Nitrobenzene	40.000	42.210	-5.5	94	-0.03
25	Isophorone	40.000	40.635	-1.6	86	-0.03
26 C	2-Nitrophenol	40.000	40.640	-1.6	81	-0.03
27	2,4-Dimethylphenol	40.000	39.554	1.1	83	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.925	-4.8	91	-0.03
29 C	2,4-Dichlorophenol	40.000	39.860	0.4	84	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.594	3.5	82	-0.03
31	Naphthalene	40.000	39.101	2.2	84	-0.03
32	Benzoic acid	40.000	37.259	6.9	81	-0.02
33	4-Chloroaniline	40.000	38.343	4.1	80	-0.03
34 C	Hexachlorobutadiene	40.000	41.577	-3.9	90	-0.03
35	Caprolactam	40.000	40.284	-0.7	85	-0.03
36 C	4-Chloro-3-methylphenol	40.000	40.592	-1.5	88	-0.02
37	2-Methylnaphthalene	40.000	37.879	5.3	79	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	84	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	37.583	6.0	80	-0.03
40 P	Hexachlorocyclopentadiene	40.000	35.201	12.0	76	-0.03
41 S	2,4,6-Tribromophenol	80.000	76.429	4.5	80	-0.03
42 C	2,4,6-Trichlorophenol	40.000	39.754	0.6	81	-0.02
43	2,4,5-Trichlorophenol	40.000	38.852	2.9	83	-0.02
44 S	2-Fluorobiphenyl	80.000	78.536	1.8	86	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.659	3.4	81	-0.03
46	2-Chloronaphthalene	40.000	39.347	1.6	85	-0.03
47	2-Nitroaniline	40.000	41.753	-4.4	83	-0.03
48	Acenaphthylene	40.000	39.105	2.2	85	-0.03
49	Dimethylphthalate	40.000	40.915	-2.3	88	-0.03
50	2,6-Dinitrotoluene	40.000	42.736	-6.8	90	-0.03
51 C	Acenaphthene	40.000	37.874	5.3	80	-0.03
52	3-Nitroaniline	40.000	39.961	0.1	82	-0.02
53 P	2,4-Dinitrophenol	40.000	34.959	12.6	76	-0.03
54	Dibenzofuran	40.000	38.031	4.9	81	-0.03
55 P	4-Nitrophenol	40.000	36.016	10.0	71	-0.02
56	2,4-Dinitrotoluene	40.000	39.957	0.1	84	-0.03
57	Fluorene	40.000	38.096	4.8	80	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	39.515	1.2	83	-0.03
59	Diethylphthalate	40.000	39.582	1.0	84	-0.03
60	4-Chlorophenyl-phenylether	40.000	37.116	7.2	80	-0.03
61	4-Nitroaniline	40.000	40.608	-1.5	84	-0.02
62	Azobenzene	40.000	38.935	2.7	76	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	85	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	38.340	4.1	84	-0.03
65 c	n-Nitrosodiphenylamine	40.000	39.125	2.2	81	-0.03
66	4-Bromophenyl-phenylether	40.000	38.071	4.8	79	-0.03
67	Hexachlorobenzene	40.000	38.234	4.4	81	-0.03
68	Atrazine	40.000	40.043	-0.1	81	-0.03
69 C	Pentachlorophenol	40.000	35.768	10.6	78	-0.03
70	Phenanthrene	40.000	39.942	0.1	85	-0.05
71	Anthracene	40.000	42.006	-5.0	92	-0.03
72	Carbazole	40.000	40.361	-0.9	89	-0.03
73	Di-n-butylphthalate	40.000	42.449	-6.1	90	-0.03
74 C	Fluoranthene	40.000	40.541	-1.4	81	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	88	-0.13
76	Benzidine	40.000	32.975	17.6	70	-0.05
77	Pyrene	40.000	38.700	3.2	78	-0.05
78 S	Terphenyl-d14	80.000	74.523	6.8	78	-0.06
79	Butylbenzylphthalate	40.000	43.747	-9.4	95	-0.08
80	Benzo(a)anthracene	40.000	38.290	4.3	87	-0.13
81	3,3'-Dichlorobenzidine	40.000	41.385	-3.5	96	-0.11
82	Chrysene	40.000	40.679	-1.7	90	-0.13
83	Bis(2-ethylhexyl)phthalate	40.000	40.771	-1.9	91	-0.13
84 c	Di-n-octyl phthalate	40.000	43.443	-8.6	98	-0.19
85	Indeno(1,2,3-cd)pyrene	40.000	38.570	3.6	91	-0.33
86 I	Perylene-d12	20.000	20.000	0.0	88	-0.26
87	Benzo(b)fluoranthene	40.000	37.287	6.8	83	-0.22

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.234	-15.6	107	-0.22
89 C	Benzo(a)pyrene	40.000	41.103	-2.8	92	-0.25
90	Dibenzo(a,h)anthracene	40.000	40.543	-1.4	91	-0.34
91	Benzo(a,h,i)perylene	40.000	41.173	-2.9	91	-0.35

(#) = Out of Range

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