

Data Path : Z:\HPCHEM1\BNA F\Data\BF030415\
 Data File : BF077597.D
 Acq On : 5 Mar 2015 00:41
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 05 03:56:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 21:51:23 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	110	0.00
2	1,4-Dioxane	40.000	38.574	3.6	107	0.00
3	Pyridine	40.000	41.245	-3.1	106	-0.01
4	n-Nitrosodimethylamine	40.000	37.933	5.2	107	0.00
5 S	2-Fluorophenol	80.000	77.823	2.7	105	0.00
6	Aniline	40.000	38.213	4.5	101	0.00
7 S	Phenol-d6	80.000	76.855	3.9	102	0.00
8	2-Chlorophenol	40.000	39.206	2.0	106	0.00
9	Benzaldehyde	40.000	43.287	-8.2	120	0.00
10 C	Phenol	40.000	36.844	7.9	95	0.00
11	bis(2-Chloroethyl)ether	40.000	37.713	5.7	103	0.00
12	1,3-Dichlorobenzene	40.000	38.567	3.6	103	0.00
13 C	1,4-Dichlorobenzene	40.000	38.074	4.8	102	0.00
14	1,2-Dichlorobenzene	40.000	37.199	7.0	99	0.00
15	Benzyl Alcohol	40.000	36.577	8.6	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.389	4.0	102	0.00
17	2-Methylphenol	40.000	38.570	3.6	98	0.00
18	Hexachloroethane	40.000	39.817	0.5	107	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.403	1.5	103	0.00
20	3+4-Methylphenols	40.000	38.770	3.1	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	40.610	-1.5	111	0.00
23 S	Nitrobenzene-d5	80.000	80.585	-0.7	104	0.00
24	Nitrobenzene	40.000	41.584	-4.0	109	0.00
25	Isophorone	40.000	38.411	4.0	96	0.00
26 C	2-Nitrophenol	40.000	45.292	-13.2	109	0.00
27	2,4-Dimethylphenol	40.000	40.015	-0.0	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.666	0.8	103	0.00
29 C	2,4-Dichlorophenol	40.000	38.451	3.9	99	0.00
30	1,2,4-Trichlorobenzene	40.000	37.125	7.2	97	0.00
31	Naphthalene	40.000	37.400	6.5	100	0.00
32	Benzoic acid	40.000	39.377	1.6	96	0.00
33	4-Chloroaniline	40.000	39.562	1.1	101	0.00
34 C	Hexachlorobutadiene	40.000	37.908	5.2	99	0.00
35	Caprolactam	40.000	38.349	4.1	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.908	2.7	98	0.00
37	2-Methylnaphthalene	40.000	38.328	4.2	97	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.232	-3.1	92	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.842	-2.1	86	0.00
41 S	2,4,6-Tribromophenol	80.000	83.017	-3.8	90	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.211	-5.5	91	0.00
43	2,4,5-Trichlorophenol	40.000	42.695	-6.7	93	0.00
44 S	2-Fluorobiphenyl	80.000	79.980	0.0	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.169	-5.4	95	0.00
46	2-Chloronaphthalene	40.000	40.841	-2.1	94	0.00
47	2-Nitroaniline	40.000	50.695	-26.7#	112	0.00
48	Acenaphthylene	40.000	42.383	-6.0	97	0.00
49	Dimethylphthalate	40.000	41.872	-4.7	96	0.00
50	2,6-Dinitrotoluene	40.000	45.685	-14.2	94	0.00
51 C	Acenaphthene	40.000	41.640	-4.1	93	0.00
52	3-Nitroaniline	40.000	45.033	-12.6	96	0.00
53 P	2,4-Dinitrophenol	40.000	48.609	-21.5	107	0.00
54	Dibenzofuran	40.000	41.992	-5.0	95	0.00
55 P	4-Nitrophenol	40.000	44.912	-12.3	94	0.00
56	2,4-Dinitrotoluene	40.000	43.484	-8.7	89	0.00
57	Fluorene	40.000	42.377	-5.9	95	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.555	-8.9	93	0.00
59	Diethylphthalate	40.000	40.136	-0.3	91	0.00
60	4-Chlorophenyl-phenylether	40.000	39.623	0.9	89	0.00
61	4-Nitroaniline	40.000	46.462	-16.2	101	0.00
62	Azobenzene	40.000	42.986	-7.5	94	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.997	-10.0	103	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.304	1.7	89	0.00
66	4-Bromophenyl-phenylether	40.000	36.200	9.5	86	0.00
67	Hexachlorobenzene	40.000	36.433	8.9	88	0.00
68	Atrazine	40.000	34.520	13.7	86	0.00
69 C	Pentachlorophenol	40.000	37.981	5.0	84	0.00
70	Phenanthrene	40.000	38.121	4.7	91	0.00
71	Anthracene	40.000	37.682	5.8	91	0.00
72	Carbazole	40.000	38.461	3.8	87	0.00
73	Di-n-butylphthalate	40.000	37.305	6.7	83	0.00
74 C	Fluoranthene	40.000	37.587	6.0	87	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	91	-0.01
76	Benzidine	40.000	44.467	-11.2	109	0.00
77	Pyrene	40.000	37.764	5.6	87	0.00
78 S	Terphenyl-d14	80.000	70.472	11.9	80	0.00
79	Butylbenzylphthalate	40.000	39.044	2.4	84	0.00
80	Benzo(a)anthracene	40.000	37.833	5.4	87	-0.02
81	3,3'-Dichlorobenzidine	40.000	37.406	6.5	83	-0.01
82	Chrysene	40.000	36.888	7.8	86	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	35.524	11.2	79	-0.02
84 c	Di-n-octyl phthalate	40.000	34.891	12.8	75	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	39.636	0.9	90	-0.11
86 I	Perylene-d12	20.000	20.000	0.0	95	-0.09
87	Benzo(b)fluoranthene	40.000	43.265	-8.2	96	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	31.407	21.5	79	-0.07
89 C	Benzo(a)pyrene	40.000	38.670	3.3	88	-0.09
90	Dibenzo(a,h)anthracene	40.000	39.438	1.4	91	-0.11
91	Benzo(a,h,i)perylene	40.000	39.947	0.1	92	-0.12

(#) = Out of Range

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