

Data Path : Z:\HPCHEM1\BNA F\Data\BF030415\
 Data File : BF077595.D
 Acq On : 4 Mar 2015 21:34
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 05 03:50:28 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	107	0.00
2	1,4-Dioxane	40.000	37.578	6.1	102	0.00
3	Pyridine	40.000	37.546	6.1	94	0.00
4	n-Nitrosodimethylamine	40.000	42.314	-5.8	117	0.00
5 S	2-Fluorophenol	80.000	80.023	-0.0	106	0.00
6	Aniline	40.000	38.410	4.0	99	0.00
7 S	Phenol-d6	80.000	76.369	4.5	99	0.00
8	2-Chlorophenol	40.000	39.756	0.6	105	0.00
9	Benzaldehyde	40.000	43.640	-9.1	119	0.00
10 C	Phenol	40.000	37.202	7.0	93	0.00
11	bis(2-Chloroethyl)ether	40.000	37.091	7.3	99	0.00
12	1,3-Dichlorobenzene	40.000	38.029	4.9	99	0.00
13 C	1,4-Dichlorobenzene	40.000	37.626	5.9	98	0.00
14	1,2-Dichlorobenzene	40.000	37.649	5.9	98	0.00
15	Benzyl Alcohol	40.000	36.557	8.6	96	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.460	8.8	94	0.00
17	2-Methylphenol	40.000	38.960	2.6	97	0.00
18	Hexachloroethane	40.000	39.164	2.1	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.899	2.8	99	0.00
20	3+4-Methylphenols	40.000	38.004	5.0	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	41.101	-2.8	108	0.00
23 S	Nitrobenzene-d5	80.000	82.662	-3.3	102	0.00
24	Nitrobenzene	40.000	41.451	-3.6	104	0.00
25	Isophorone	40.000	37.519	6.2	90	0.00
26 C	2-Nitrophenol	40.000	45.192	-13.0	104	0.00
27	2,4-Dimethylphenol	40.000	40.412	-1.0	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.331	1.7	98	0.00
29 C	2,4-Dichlorophenol	40.000	39.587	1.0	98	0.00
30	1,2,4-Trichlorobenzene	40.000	36.641	8.4	91	0.00
31	Naphthalene	40.000	38.898	2.8	99	0.00
32	Benzoic acid	40.000	41.772	-4.4	97	0.00
33	4-Chloroaniline	40.000	39.563	1.1	96	0.00
34 C	Hexachlorobutadiene	40.000	37.528	6.2	94	0.00
35	Caprolactam	40.000	38.948	2.6	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.709	3.2	93	0.00
37	2-Methylnaphthalene	40.000	38.633	3.4	94	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.589	-4.0	89	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.119	2.2	78	0.00
41 S	2,4,6-Tribromophenol	80.000	83.336	-4.2	86	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.478	-6.2	87	0.00
43	2,4,5-Trichlorophenol	40.000	41.757	-4.4	87	0.00
44 S	2-Fluorobiphenyl	80.000	79.552	0.6	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.170	-7.9	92	0.00
46	2-Chloronaphthalene	40.000	41.363	-3.4	91	0.00
47	2-Nitroaniline	40.000	51.763	-29.4#	109	0.00
48	Acenaphthylene	40.000	41.564	-3.9	90	0.00
49	Dimethylphthalate	40.000	41.706	-4.3	90	0.00
50	2,6-Dinitrotoluene	40.000	44.635	-11.6	88	0.00
51 C	Acenaphthene	40.000	41.488	-3.7	88	0.00
52	3-Nitroaniline	40.000	47.452	-18.6	97	0.00
53 P	2,4-Dinitrophenol	40.000	51.548	-28.9#	108	0.00
54	Dibenzofuran	40.000	42.843	-7.1	92	0.00
55 P	4-Nitrophenol	40.000	44.025	-10.1	87	0.00
56	2,4-Dinitrotoluene	40.000	42.489	-6.2	83	0.00
57	Fluorene	40.000	42.028	-5.1	90	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.751	-9.4	89	0.00
59	Diethylphthalate	40.000	41.107	-2.8	88	0.00
60	4-Chlorophenyl-phenylether	40.000	40.052	-0.1	85	0.00
61	4-Nitroaniline	40.000	50.196	-25.5#	104	0.00
62	Azobenzene	40.000	43.012	-7.5	89	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.014	-12.5	101	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.345	-0.9	88	0.00
66	4-Bromophenyl-phenylether	40.000	35.732	10.7	81	0.00
67	Hexachlorobenzene	40.000	36.912	7.7	85	0.00
68	Atrazine	40.000	35.617	11.0	85	0.00
69 C	Pentachlorophenol	40.000	37.742	5.6	80	0.00
70	Phenanthrene	40.000	38.457	3.9	88	0.00
71	Anthracene	40.000	39.763	0.6	91	0.00
72	Carbazole	40.000	40.663	-1.7	88	0.00
73	Di-n-butylphthalate	40.000	36.299	9.3	77	0.00
74 C	Fluoranthene	40.000	39.405	1.5	87	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	90	-0.01
76	Benzidine	40.000	44.738	-11.8	109	0.00
77	Pyrene	40.000	37.850	5.4	86	0.00
78 S	Terphenyl-d14	80.000	68.985	13.8	78	0.00
79	Butylbenzylphthalate	40.000	37.444	6.4	80	0.00
80	Benzo(a)anthracene	40.000	39.582	1.0	91	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.959	2.6	86	-0.01
82	Chrysene	40.000	36.913	7.7	86	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	33.653	15.9	74	-0.01
84 c	Di-n-octyl phthalate	40.000	33.799	15.5	73	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	40.671	-1.7	92	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	97	-0.06
87	Benzo(b)fluoranthene	40.000	38.253	4.4	87	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.954	5.1	97	-0.05
89 C	Benzo(a)pyrene	40.000	38.544	3.6	90	-0.06
90	Dibenzo(a,h)anthracene	40.000	39.048	2.4	92	-0.07
91	Benzo(a,h,i)perylene	40.000	39.437	1.4	93	-0.07

(#) = Out of Range

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