

Data Path : Z:\HPCHEM1\BNA F\Data\BF030416\
 Data File : BF085227.D
 Acq On : 5 Mar 2016 2:39
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 05 03:51:11 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 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	67	-0.01
2	1,4-Dioxane	40.000	38.350	4.1	67	0.01
3	Pyridine	40.000	39.902	0.2	69	0.00
4	n-Nitrosodimethylamine	40.000	36.568	8.6	60	-0.01
5 S	2-Fluorophenol	80.000	74.091	7.4	68	-0.01
6	Aniline	40.000	38.278	4.3	64	-0.01
7 S	Phenol-d6	80.000	78.049	2.4	69	-0.01
8	2-Chlorophenol	40.000	40.794	-2.0	70	-0.01
9	Benzaldehyde	40.000	41.887	-4.7	72	-0.01
10 C	Phenol	40.000	43.116	-7.8	77	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.288	4.3	61	-0.01
12	1,3-Dichlorobenzene	40.000	40.420	-1.1	69	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.673	5.8	69	-0.01
14	1,2-Dichlorobenzene	40.000	41.592	-4.0	68	-0.01
15	Benzyl Alcohol	40.000	40.794	-2.0	70	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	35.804	10.5	63	-0.01
17	2-Methylphenol	40.000	39.620	1.0	65	-0.01
18	Hexachloroethane	40.000	39.550	1.1	66	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	34.426	13.9	58	-0.02
20	3+4-Methylphenols	40.000	38.167	4.6	70	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	66	-0.01
22	Acetophenone	40.000	42.630	-6.6	70	-0.01
23 S	Nitrobenzene-d5	80.000	76.366	4.5	61	-0.01
24	Nitrobenzene	40.000	44.486	-11.2	72	-0.01
25	Isophorone	40.000	41.034	-2.6	67	-0.01
26 C	2-Nitrophenol	40.000	41.757	-4.4	65	-0.01
27	2,4-Dimethylphenol	40.000	40.225	-0.6	63	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.859	-2.1	69	-0.01
29 C	2,4-Dichlorophenol	40.000	40.891	-2.2	66	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.852	-4.6	70	-0.01
31	Naphthalene	40.000	39.797	0.5	70	-0.01
32	Benzoic acid	40.000	21.921	45.2#	33	-0.03
33	4-Chloroaniline	40.000	39.879	0.3	70	-0.01
34 C	Hexachlorobutadiene	40.000	44.322	-10.8	72	-0.01
35	Caprolactam	40.000	37.941	5.1	62	-0.02
36 C	4-Chloro-3-methylphenol	40.000	42.778	-6.9	72	-0.01
37	2-Methylnaphthalene	40.000	42.534	-6.3	69	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	67	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.520	1.2	71	-0.01
40 P	Hexachlorocyclopentadiene	40.000	38.029	4.9	62	-0.01
41 S	2,4,6-Tribromophenol	80.000	80.023	-0.0	65	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.076	-2.7	68	-0.01
43	2,4,5-Trichlorophenol	40.000	36.575	8.6	60	-0.01
44 S	2-Fluorobiphenyl	80.000	81.628	-2.0	73	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.936	5.2	71	-0.01
46	2-Chloronaphthalene	40.000	40.068	-0.2	68	-0.01
47	2-Nitroaniline	40.000	38.492	3.8	62	0.00
48	Acenaphthylene	40.000	39.925	0.2	70	-0.01
49	Dimethylphthalate	40.000	40.372	-0.9	67	-0.01
50	2,6-Dinitrotoluene	40.000	42.539	-6.3	68	-0.01
51 C	Acenaphthene	40.000	37.672	5.8	66	-0.01
52	3-Nitroaniline	40.000	41.370	-3.4	63	-0.01
53 P	2,4-Dinitrophenol	40.000	22.307	44.2#	31	-0.01
54	Dibenzofuran	40.000	40.469	-1.2	69	-0.01
55 P	4-Nitrophenol	40.000	36.157	9.6	54	-0.01
56	2,4-Dinitrotoluene	40.000	40.816	-2.0	68	-0.01
57	Fluorene	40.000	40.511	-1.3	68	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.722	-1.8	65	-0.01
59	Diethylphthalate	40.000	40.285	-0.7	68	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.721	3.2	68	-0.01
61	4-Nitroaniline	40.000	34.545	13.6	55	-0.01
62	Azobenzene	40.000	35.328	11.7	58	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	66	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	28.881	27.8#	42	-0.01
65 c	n-Nitrosodiphenylamine	40.000	38.683	3.3	68	-0.01
66	4-Bromophenyl-phenylether	40.000	40.469	-1.2	65	-0.01
67	Hexachlorobenzene	40.000	40.222	-0.6	65	-0.01
68	Atrazine	40.000	39.809	0.5	76	-0.01
69 C	Pentachlorophenol	40.000	37.417	6.5	61	-0.01
70	Phenanthrene	40.000	37.220	7.0	68	-0.01
71	Anthracene	40.000	40.082	-0.2	71	-0.01
72	Carbazole	40.000	38.400	4.0	65	-0.01
73	Di-n-butylphthalate	40.000	40.215	-0.5	71	0.00
74 C	Fluoranthene	40.000	38.761	3.1	67	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	72	-0.01
76	Benzidine	40.000	42.059	-5.1	65	-0.01
77	Pyrene	40.000	41.223	-3.1	66	-0.01
78 S	Terphenyl-d14	80.000	84.465	-5.6	74	-0.01
79	Butylbenzylphthalate	40.000	44.459	-11.1	74	0.00
80	Benzo(a)anthracene	40.000	38.784	3.0	68	0.00
81	3,3'-Dichlorobenzidine	40.000	41.022	-2.6	68	-0.01
82	Chrysene	40.000	41.787	-4.5	67	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	40.777	-1.9	70	-0.01
84 c	Di-n-octyl phthalate	40.000	40.394	-1.0	65	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	44.120	-10.3	66	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	65	-0.01
87	Benzo(b)fluoranthene	40.000	42.813	-7.0	66	-0.01

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88	Benzo(k)fluoranthene	40.000	36.227	9.4	68	-0.01
89 C	Benzo(a)pyrene	40.000	41.054	-2.6	66	-0.01
90	Dibenzo(a,h)anthracene	40.000	44.915	-12.3	66	-0.02
91	Benzo(a,h,i)perylene	40.000	45.176	-12.9	66	-0.02

(#) = Out of Range

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