

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
 Data File : BF085106.D
 Acq On : 2 Mar 2016 9:00
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 02:19:04 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 13:25:39 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	65	0.00
2	1,4-Dioxane	40.000	39.715	0.7	65	0.00
3	Pyridine	40.000	40.483	-1.2	63	0.00
4	n-Nitrosodimethylamine	40.000	39.800	0.5	63	-0.01
5 S	2-Fluorophenol	80.000	80.225	-0.3	71	0.00
6	Aniline	40.000	38.593	3.5	63	-0.01
7 S	Phenol-d6	80.000	78.674	1.7	67	-0.01
8	2-Chlorophenol	40.000	41.386	-3.5	69	0.00
9	Benzaldehyde	40.000	43.745	-9.4	73	0.00
10 C	Phenol	40.000	38.727	3.2	65	-0.01
11	bis(2-Chloroethyl)ether	40.000	35.536	11.2	55	-0.01
12	1,3-Dichlorobenzene	40.000	39.679	0.8	65	0.23
13 C	1,4-Dichlorobenzene	40.000	38.493	3.8	67	0.00
14	1,2-Dichlorobenzene	40.000	44.220	-10.5	74	0.00
15	Benzyl Alcohol	40.000	42.828	-7.1	73	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.764	3.1	66	0.00
17	2-Methylphenol	40.000	38.897	2.8	62	0.00
18	Hexachloroethane	40.000	41.539	-3.8	69	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.732	-1.8	64	-0.01
20	3+4-Methylphenols	40.000	44.000	-10.0	78	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	65	0.00
22	Acetophenone	40.000	42.393	-6.0	72	0.00
23 S	Nitrobenzene-d5	80.000	79.152	1.1	61	-0.01
24	Nitrobenzene	40.000	45.221	-13.1	77	0.00
25	Isophorone	40.000	41.117	-2.8	67	0.00
26 C	2-Nitrophenol	40.000	36.887	7.8	55	-0.01
27	2,4-Dimethylphenol	40.000	38.558	3.6	61	-0.01
28	bis(2-Chloroethoxy)methane	40.000	44.677	-11.7	77	0.00
29 C	2,4-Dichlorophenol	40.000	40.952	-2.4	65	0.00
30	1,2,4-Trichlorobenzene	40.000	41.525	-3.8	71	0.00
31	Naphthalene	40.000	38.106	4.7	66	0.00
32	Benzoic acid	40.000	28.352	29.1#	39	-0.03
33	4-Chloroaniline	40.000	43.621	-9.1	75	0.00
34 C	Hexachlorobutadiene	40.000	41.450	-3.6	65	0.00
35	Caprolactam	40.000	39.747	0.6	64	-0.02
36 C	4-Chloro-3-methylphenol	40.000	42.246	-5.6	69	0.00
37	2-Methylnaphthalene	40.000	42.375	-5.9	69	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	70	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.588	8.5	67	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.673	3.3	63	0.00
41 S	2,4,6-Tribromophenol	80.000	92.239	-15.3	75	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.735	0.7	65	0.00
43	2,4,5-Trichlorophenol	40.000	42.693	-6.7	69	0.00
44 S	2-Fluorobiphenyl	80.000	72.956	8.8	67	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.151	12.1	61	-0.01
46	2-Chloronaphthalene	40.000	38.205	4.5	64	-0.01
47	2-Nitroaniline	40.000	35.600	11.0	57	-0.01
48	Acenaphthylene	40.000	42.295	-5.7	77	0.00
49	Dimethylphthalate	40.000	36.546	8.6	62	-0.01
50	2,6-Dinitrotoluene	40.000	41.080	-2.7	66	0.00
51 C	Acenaphthene	40.000	42.372	-5.9	78	0.00
52	3-Nitroaniline	40.000	36.219	9.5	53	-0.01
53 P	2,4-Dinitrophenol	40.000	41.599	-4.0	67	0.00
54	Dibenzofuran	40.000	42.944	-7.4	77	0.00
55 P	4-Nitrophenol	40.000	43.371	-8.4	65	-0.01
56	2,4-Dinitrotoluene	40.000	43.486	-8.7	75	0.00
57	Fluorene	40.000	43.957	-9.9	78	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.873	-12.2	69	0.00
59	Diethylphthalate	40.000	38.855	2.9	63	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.732	-1.8	77	0.00
61	4-Nitroaniline	40.000	44.124	-10.3	66	-0.01
62	Azobenzene	40.000	39.011	2.5	65	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	66	0.00
64	4,6-Dinitro-2-methylphenol	40.000	35.279	11.8	52	-0.01
65 c	n-Nitrosodiphenylamine	40.000	36.211	9.5	60	-0.01
66	4-Bromophenyl-phenylether	40.000	43.648	-9.1	76	0.00
67	Hexachlorobenzene	40.000	42.966	-7.4	71	0.00
68	Atrazine	40.000	38.318	4.2	68	0.00
69 C	Pentachlorophenol	40.000	41.656	-4.1	69	0.00
70	Phenanthrene	40.000	42.290	-5.7	78	0.00
71	Anthracene	40.000	37.318	6.7	64	-0.01
72	Carbazole	40.000	41.641	-4.1	70	0.00
73	Di-n-butylphthalate	40.000	40.426	-1.1	66	0.00
74 C	Fluoranthene	40.000	42.783	-7.0	74	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	67	0.00
76	Benzidine	40.000	40.501	-1.3	73	0.00
77	Pyrene	40.000	42.849	-7.1	77	0.00
78 S	Terphenyl-d14	80.000	71.760	10.3	60	-0.01
79	Butylbenzylphthalate	40.000	39.601	1.0	64	-0.01
80	Benzo(a)anthracene	40.000	40.547	-1.4	71	-0.01
81	3,3'-Dichlorobenzidine	40.000	45.702	-14.3	75	0.00
82	Chrysene	40.000	46.801	-17.0	83	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.233	-10.6	72	0.00
84 c	Di-n-octyl phthalate	40.000	44.148	-10.4	69	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.869	2.8	66	0.00
86 I	Perylene-d12	20.000	20.000	0.0	71	0.00
87	Benzo(b)fluoranthene	40.000	43.068	-7.7	76	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.704	3.2	69	0.00
89 C	Benzo(a)pyrene	40.000	41.302	-3.3	73	0.00
90	Dibenzo(a,h)anthracene	40.000	39.840	0.4	67	-0.01
91	Benzo(g,h,i)perylene	40.000	38.685	3.3	66	-0.01

(#) = Out of Range

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