

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113016\
 Data File : BF091341.D
 Acq On : 30 Nov 2016 9:09
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 30 16:22:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 13:33:46 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	98	0.00
2	1,4-Dioxane	40.000	37.516	6.2	95	-0.04
3	Pyridine	40.000	36.893	7.8	91	-0.04
4	n-Nitrosodimethylamine	40.000	39.099	2.3	100	-0.04
5 S	2-Fluorophenol	80.000	72.507	9.4	91	-0.02
6	Aniline	40.000	38.714	3.2	97	-0.02
7 S	Phenol-d6	80.000	74.287	7.1	98	0.00
8	2-Chlorophenol	40.000	37.468	6.3	94	0.00
9	Benzaldehyde	40.000	37.775	5.6	94	0.00
10 C	Phenol	40.000	37.995	5.0	98	-0.02
11	bis(2-Chloroethyl)ether	40.000	36.911	7.7	99	-0.02
12	1,3-Dichlorobenzene	40.000	35.661	10.8	96	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.514	6.2	98	-0.02
14	1,2-Dichlorobenzene	40.000	39.423	1.4	101	0.00
15	Benzyl Alcohol	40.000	38.726	3.2	93	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.056	4.9	96	-0.02
17	2-Methylphenol	40.000	39.868	0.3	97	0.00
18	Hexachloroethane	40.000	39.856	0.4	98	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.369	11.6	97	-0.02
20	3+4-Methylphenols	40.000	34.953	12.6	96	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	97	-0.02
22	Acetophenone	40.000	40.554	-1.4	95	0.00
23 S	Nitrobenzene-d5	80.000	78.643	1.7	99	-0.02
24	Nitrobenzene	40.000	40.866	-2.2	99	0.00
25	Isophorone	40.000	39.763	0.6	95	-0.02
26 C	2-Nitrophenol	40.000	36.672	8.3	95	-0.02
27	2,4-Dimethylphenol	40.000	41.118	-2.8	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.548	11.1	94	-0.02
29 C	2,4-Dichlorophenol	40.000	36.544	8.6	95	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.575	-3.9	101	-0.02
31	Naphthalene	40.000	39.111	2.2	97	-0.02
32	Benzoic acid	40.000	37.068	7.3	84	-0.03
33	4-Chloroaniline	40.000	38.252	4.4	99	-0.02
34 C	Hexachlorobutadiene	40.000	40.866	-2.2	97	-0.02
35	Caprolactam	40.000	35.928	10.2	86	-0.03
36 C	4-Chloro-3-methylphenol	40.000	38.997	2.5	97	-0.02
37	2-Methylnaphthalene	40.000	37.889	5.3	93	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.956	2.6	101	-0.02
40 P	Hexachlorocyclopentadiene	40.000	40.631	-1.6	95	-0.02
41 S	2,4,6-Tribromophenol	80.000	73.683	7.9	91	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.342	-0.9	92	0.00
43	2,4,5-Trichlorophenol	40.000	42.385	-6.0	96	0.00
44 S	2-Fluorobiphenyl	80.000	81.516	-1.9	93	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.048	7.4	98	-0.02
46	2-Chloronaphthalene	40.000	37.679	5.8	98	-0.02
47	2-Nitroaniline	40.000	37.422	6.4	97	-0.02
48	Acenaphthylene	40.000	37.794	5.5	91	-0.02
49	Dimethylphthalate	40.000	39.612	1.0	91	-0.02
50	2,6-Dinitrotoluene	40.000	40.256	-0.6	89	0.00
51 C	Acenaphthene	40.000	39.658	0.9	90	0.00
52	3-Nitroaniline	40.000	36.367	9.1	98	-0.02
53 P	2,4-Dinitrophenol	40.000	42.242	-5.6	89	-0.02
54	Dibenzofuran	40.000	38.778	3.1	93	-0.02
55 P	4-Nitrophenol	40.000	33.293	16.8	79	-0.02
56	2,4-Dinitrotoluene	40.000	39.123	2.2	86	-0.02
57	Fluorene	40.000	37.034	7.4	91	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.532	1.2	89	0.00
59	Diethylphthalate	40.000	40.389	-1.0	95	-0.02
60	4-Chlorophenyl-phenylether	40.000	37.865	5.3	96	-0.02
61	4-Nitroaniline	40.000	34.887	12.8	78	-0.02
62	Azobenzene	40.000	43.049	-7.6	95	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	40.342	-0.9	97	-0.02
65 c	n-Nitrosodiphenylamine	40.000	37.581	6.0	95	-0.02
66	4-Bromophenyl-phenylether	40.000	42.001	-5.0	95	-0.02
67	Hexachlorobenzene	40.000	36.854	7.9	96	-0.02
68	Atrazine	40.000	33.123	17.2	90	-0.02
69 C	Pentachlorophenol	40.000	41.745	-4.4	90	-0.02
70	Phenanthrene	40.000	35.976	10.1	93	-0.02
71	Anthracene	40.000	40.913	-2.3	92	-0.02
72	Carbazole	40.000	37.265	6.8	95	-0.02
73	Di-n-butylphthalate	40.000	40.328	-0.8	92	-0.02
74 C	Fluoranthene	40.000	41.259	-3.1	92	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	86	-0.03
76	Benzidine	40.000	35.830	10.4	73	-0.02
77	Pyrene	40.000	44.299	-10.7	88	-0.02
78 S	Terphenyl-d14	80.000	89.171	-11.5	89	-0.02
79	Butylbenzylphthalate	40.000	40.250	-0.6	87	-0.03
80	Benzo(a)anthracene	40.000	38.566	3.6	84	-0.02
81	3,3'-Dichlorobenzidine	40.000	37.916	5.2	86	-0.02
82	Chrysene	40.000	37.560	6.1	78	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	41.928	-4.8	87	-0.02
84 c	Di-n-octyl phthalate	40.000	42.398	-6.0	89	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	47.183	-18.0	97	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	91	-0.03
87	Benzo(b)fluoranthene	40.000	34.156	14.6	70	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.949	-9.9	119	-0.02
89 C	Benzo(a)pyrene	40.000	38.500	3.8	92	-0.03
90	Dibenzo(a,h)anthracene	40.000	45.174	-12.9	99	-0.04
91	Benzo(a,h,i)perylene	40.000	45.676	-14.2	98	-0.04

(#) = Out of Range

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