

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031317\
 Data File : BF093603.D
 Acq On : 13 Mar 2017 12:01
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 14 01:11:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 2017
 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	81	-0.01
2	1,4-Dioxane	40.000	41.380	-3.5	81	-0.01
3	Pyridine	40.000	42.605	-6.5	79	-0.01
4	n-Nitrosodimethylamine	40.000	44.089	-10.2	94	-0.01
5 S	2-Fluorophenol	80.000	92.027	-15.0	93	-0.02
6	Aniline	40.000	40.667	-1.7	88	-0.01
7 S	Phenol-d6	80.000	75.404	5.7	80	-0.01
8	2-Chlorophenol	40.000	40.624	-1.6	84	-0.01
9	Benzaldehyde	40.000	41.762	-4.4	84	-0.01
10 C	Phenol	40.000	43.107	-7.8	96	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.908	2.7	82	-0.01
12	1,3-Dichlorobenzene	40.000	40.675	-1.7	86	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.290	-3.2	87	-0.01
14	1,2-Dichlorobenzene	40.000	40.754	-1.9	84	-0.01
15	Benzyl Alcohol	40.000	44.118	-10.3	96	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.958	-4.9	86	-0.01
17	2-Methylphenol	40.000	40.391	-1.0	86	-0.01
18	Hexachloroethane	40.000	42.001	-5.0	87	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.157	2.1	89	-0.01
20	3+4-Methylphenols	40.000	42.809	-7.0	87	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	85	-0.01
22	Acetophenone	40.000	38.145	4.6	84	-0.01
23 S	Nitrobenzene-d5	80.000	83.261	-4.1	91	-0.01
24	Nitrobenzene	40.000	38.213	4.5	79	-0.01
25	Isophorone	40.000	38.781	3.0	86	-0.01
26 C	2-Nitrophenol	40.000	40.326	-0.8	82	-0.01
27	2,4-Dimethylphenol	40.000	36.005	10.0	71	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.510	-3.8	93	-0.01
29 C	2,4-Dichlorophenol	40.000	40.853	-2.1	87	-0.01
30	1,2,4-Trichlorobenzene	40.000	37.788	5.5	80	-0.01
31	Naphthalene	40.000	38.606	3.5	86	-0.01
32	Benzoic acid	40.000	37.065	7.3	83	-0.01
33	4-Chloroaniline	40.000	36.772	8.1	79	0.00
34 C	Hexachlorobutadiene	40.000	40.648	-1.6	90	0.00
35	Caprolactam	40.000	36.336	9.2	74	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.508	3.7	82	0.00
37	2-Methylnaphthalene	40.000	39.075	2.3	84	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	81	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.105	-7.8	80	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.422	11.4	71	0.00
41 S	2,4,6-Tribromophenol	80.000	90.129	-12.7	85	0.01
42 C	2,4,6-Trichlorophenol	40.000	43.497	-8.7	81	0.00
43	2,4,5-Trichlorophenol	40.000	44.146	-10.4	78	0.00
44 S	2-Fluorobiphenyl	80.000	87.912	-9.9	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.710	-6.8	82	0.00
46	2-Chloronaphthalene	40.000	46.536	-16.3	82	0.00
47	2-Nitroaniline	40.000	49.246	-23.1	90	0.00
48	Acenaphthylene	40.000	44.585	-11.5	83	0.00
49	Dimethylphthalate	40.000	43.766	-9.4	86	0.00
50	2,6-Dinitrotoluene	40.000	47.865	-19.7	99	0.00
51 C	Acenaphthene	40.000	42.604	-6.5	78	0.00
52	3-Nitroaniline	40.000	43.436	-8.6	91	0.00
53 P	2,4-Dinitrophenol	40.000	47.771	-19.4	79	0.01
54	Dibenzofuran	40.000	43.730	-9.3	78	0.00
55 P	4-Nitrophenol	40.000	36.998	7.5	64	0.02
56	2,4-Dinitrotoluene	40.000	47.239	-18.1	96	0.00
57	Fluorene	40.000	41.031	-2.6	71	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.682	-1.7	69	0.01
59	Diethylphthalate	40.000	42.088	-5.2	79	0.01
60	4-Chlorophenyl-phenylether	40.000	42.183	-5.5	73	0.00
61	4-Nitroaniline	40.000	37.794	5.5	78	0.00
62	Azobenzene	40.000	38.387	4.0	74	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	80	0.00
64	4,6-Dinitro-2-methylphenol	40.000	32.119	19.7	63	0.01
65 c	n-Nitrosodiphenylamine	40.000	36.566	8.6	70	0.00
66	4-Bromophenyl-phenylether	40.000	37.348	6.6	76	0.00
67	Hexachlorobenzene	40.000	39.116	2.2	75	0.00
68	Atrazine	40.000	40.138	-0.3	79	0.01
69 C	Pentachlorophenol	40.000	44.391	-11.0	86	0.01
70	Phenanthrene	40.000	37.024	7.4	74	0.00
71	Anthracene	40.000	39.011	2.5	84	0.01
72	Carbazole	40.000	41.375	-3.4	87	0.00
73	Di-n-butylphthalate	40.000	40.970	-2.4	85	0.01
74 C	Fluoranthene	40.000	42.425	-6.1	86	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	89	0.01
76	Benzidine	40.000	38.413	4.0	87	0.01
77	Pyrene	40.000	36.717	8.2	84	0.02
78 S	Terphenyl-d14	80.000	74.897	6.4	76	0.01
79	Butylbenzylphthalate	40.000	40.037	-0.1	84	0.02
80	Benzo(a)anthracene	40.000	37.213	7.0	83	0.02
81	3,3'-Dichlorobenzidine	40.000	40.939	-2.3	88	0.02
82	Chrysene	40.000	35.670	10.8	70	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	37.927	5.2	79	0.01
84 c	Di-n-octyl phthalate	40.000	39.609	1.0	84	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	35.091	12.3	78	0.05
86 I	Perylene-d12	20.000	20.000	0.0	79	0.02
87	Benzo(b)fluoranthene	40.000	49.273	-23.2	89	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	29.980	25.1#	71	0.02
89 C	Benzo(a)pyrene	40.000	39.780	0.5	79	0.02
90	Dibenzo(a,h)anthracene	40.000	37.390	6.5	78	0.05
91	Benzo(a,h,i)perylene	40.000	36.315	9.2	76	0.05

(#) = Out of Range

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