

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011617\
 Data File : BF092283.D
 Acq On : 16 Jan 2017 14:05
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 17 11:54:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 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	79	-0.08
2	1,4-Dioxane	40.000	40.595	-1.5	79	-0.10
3	Pyridine	40.000	32.170	19.6	61	-0.13
4	n-Nitrosodimethylamine	40.000	30.280	24.3	57	-0.12
5 S	2-Fluorophenol	80.000	79.134	1.1	81	-0.09
6	Aniline	40.000	38.202	4.5	75	-0.09
7 S	Phenol-d6	80.000	75.065	6.2	72	-0.08
8	2-Chlorophenol	40.000	37.949	5.1	73	-0.08
9	Benzaldehyde	40.000	38.871	2.8	76	-0.08
10 C	Phenol	40.000	43.659	-9.1	79	-0.08
11	bis(2-Chloroethyl)ether	40.000	41.876	-4.7	76	-0.08
12	1,3-Dichlorobenzene	40.000	37.598	6.0	70	-0.09
13 C	1,4-Dichlorobenzene	40.000	36.759	8.1	71	-0.09
14	1,2-Dichlorobenzene	40.000	41.131	-2.8	82	-0.08
15	Benzyl Alcohol	40.000	36.996	7.5	72	-0.08
16	2,2'-oxybis(1-Chloropropane)	40.000	39.091	2.3	76	-0.08
17	2-Methylphenol	40.000	36.036	9.9	71	-0.08
18	Hexachloroethane	40.000	36.008	10.0	67	-0.09
19 P	n-Nitroso-di-n-propylamine	40.000	39.495	1.3	74	-0.08
20	3+4-Methylphenols	40.000	42.531	-6.3	79	-0.08
21 I	Naphthalene-d8	20.000	20.000	0.0	77	-0.08
22	Acetophenone	40.000	39.334	1.7	75	-0.08
23 S	Nitrobenzene-d5	80.000	75.809	5.2	76	-0.08
24	Nitrobenzene	40.000	37.261	6.8	65	-0.08
25	Isophorone	40.000	39.273	1.8	75	-0.08
26 C	2-Nitrophenol	40.000	42.237	-5.6	83	-0.08
27	2,4-Dimethylphenol	40.000	36.232	9.4	64	-0.08
28	bis(2-Chloroethoxy)methane	40.000	34.567	13.6	65	-0.08
29 C	2,4-Dichlorophenol	40.000	38.860	2.9	72	-0.08
30	1,2,4-Trichlorobenzene	40.000	36.050	9.9	66	-0.08
31	Naphthalene	40.000	39.872	0.3	70	-0.08
32	Benzoic acid	40.000	38.277	4.3	69	-0.04
33	4-Chloroaniline	40.000	36.357	9.1	68	-0.08
34 C	Hexachlorobutadiene	40.000	36.308	9.2	68	-0.09
35	Caprolactam	40.000	40.745	-1.9	76	-0.07
36 C	4-Chloro-3-methylphenol	40.000	35.522	11.2	63	-0.07
37	2-Methylnaphthalene	40.000	36.998	7.5	73	-0.08
38 I	Acenaphthene-d10	20.000	20.000	0.0	80	-0.08
39	1,2,4,5-Tetrachlorobenzene	40.000	39.759	0.6	71	-0.08
40 P	Hexachlorocyclopentadiene	40.000	37.308	6.7	68	-0.08
41 S	2,4,6-Tribromophenol	80.000	79.451	0.7	81	-0.08
42 C	2,4,6-Trichlorophenol	40.000	35.306	11.7	64	-0.08
43	2,4,5-Trichlorophenol	40.000	34.070	14.8	65	-0.07
44 S	2-Fluorobiphenyl	80.000	73.706	7.9	73	-0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.903	-4.8	74	-0.08
46	2-Chloronaphthalene	40.000	38.987	2.5	73	-0.08
47	2-Nitroaniline	40.000	37.951	5.1	67	-0.08
48	Acenaphthylene	40.000	36.008	10.0	71	-0.09
49	Dimethylphthalate	40.000	36.201	9.5	68	-0.08
50	2,6-Dinitrotoluene	40.000	39.613	1.0	78	-0.07
51 C	Acenaphthene	40.000	35.333	11.7	71	-0.09
52	3-Nitroaniline	40.000	35.481	11.3	62	-0.08
53 P	2,4-Dinitrophenol	40.000	39.576	1.1	68	-0.08
54	Dibenzofuran	40.000	34.304	14.2	74	-0.09
55 P	4-Nitrophenol	40.000	33.746	15.6	61	-0.07
56	2,4-Dinitrotoluene	40.000	40.332	-0.8	82	-0.08
57	Fluorene	40.000	34.681	13.3	66	-0.09
58	2,3,4,6-Tetrachlorophenol	40.000	39.006	2.5	71	-0.08
59	Diethylphthalate	40.000	39.518	1.2	72	-0.08
60	4-Chlorophenyl-phenylether	40.000	39.045	2.4	78	-0.08
61	4-Nitroaniline	40.000	39.692	0.8	70	-0.08
62	Azobenzene	40.000	39.714	0.7	79	-0.08
63 I	Phenanthrene-d10	20.000	20.000	0.0	80	-0.08
64	4,6-Dinitro-2-methylphenol	40.000	45.008	-12.5	83	-0.07
65 c	n-Nitrosodiphenylamine	40.000	40.690	-1.7	81	-0.08
66	4-Bromophenyl-phenylether	40.000	37.539	6.2	75	-0.08
67	Hexachlorobenzene	40.000	34.374	14.1	67	-0.08
68	Atrazine	40.000	32.756	18.1	65	-0.08
69 C	Pentachlorophenol	40.000	34.986	12.5	62	-0.08
70	Phenanthrene	40.000	37.479	6.3	72	-0.08
71	Anthracene	40.000	35.928	10.2	75	-0.09
72	Carbazole	40.000	40.240	-0.6	82	-0.08
73	Di-n-butylphthalate	40.000	40.215	-0.5	76	-0.08
74 C	Fluoranthene	40.000	39.728	0.7	78	-0.09
75 I	Chrysene-d12	20.000	20.000	0.0	84	-0.08
76	Benzidine	40.000	43.158	-7.9	85	-0.08
77	Pyrene	40.000	38.083	4.8	86	-0.08
78 S	Terphenyl-d14	80.000	66.252	17.2	77	-0.09
79	Butylbenzylphthalate	40.000	36.554	8.6	72	-0.09
80	Benzo(a)anthracene	40.000	43.578	-8.9	93	-0.08
81	3,3'-Dichlorobenzidine	40.000	42.469	-6.2	95	-0.09
82	Chrysene	40.000	44.049	-10.1	103	-0.08
83	Bis(2-ethylhexyl)phthalate	40.000	42.991	-7.5	92	-0.08
84 c	Di-n-octyl phthalate	40.000	45.744	-14.4	98	-0.08
85	Indeno(1,2,3-cd)pyrene	40.000	47.673	-19.2	103	-0.15
86 I	Perylene-d12	20.000	20.000	0.0	116	-0.09
87	Benzo(b)fluoranthene	40.000	33.262	16.8	90	-0.09

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.680	5.8	112	-0.09
89 C	Benzo(a)pyrene	40.000	36.015	10.0	102	-0.10
90	Dibenzo(a,h)anthracene	40.000	37.543	6.1	106	-0.15
91	Benzo(a,h,i)perylene	40.000	37.571	6.1	106	-0.16

(#) = Out of Range

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