

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
 Data File : BF094378.D
 Acq On : 12 Apr 2017 5:32
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 12 13:27:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 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	71	-0.03
2	1,4-Dioxane	40.000	38.938	2.7	68	-0.08
3	Pyridine	40.000	36.376	9.1	62	-0.06
4	n-Nitrosodimethylamine	40.000	37.515	6.2	64	-0.06
5 S	2-Fluorophenol	80.000	70.606	11.7	63	-0.01
6	Aniline	40.000	36.648	8.4	63	-0.03
7 S	Phenol-d6	80.000	72.027	10.0	63	0.00
8	2-Chlorophenol	40.000	37.144	7.1	64	-0.02
9	Benzaldehyde	40.000	35.110	12.2	62	-0.03
10 C	Phenol	40.000	38.721	3.2	65	0.00
11	bis(2-Chloroethyl)ether	40.000	39.591	1.0	69	-0.03
12	1,3-Dichlorobenzene	40.000	40.658	-1.6	71	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.817	-2.0	71	-0.02
14	1,2-Dichlorobenzene	40.000	40.897	-2.2	72	-0.02
15	Benzyl Alcohol	40.000	35.277	11.8	60	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	34.082	14.8	59	-0.03
17	2-Methylphenol	40.000	38.082	4.8	66	-0.01
18	Hexachloroethane	40.000	34.078	14.8	58	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	39.097	2.3	68	-0.03
20	3+4-Methylphenols	40.000	40.981	-2.5	73	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	67	-0.03
22	Acetophenone	40.000	42.777	-6.9	73	-0.03
23 S	Nitrobenzene-d5	80.000	82.151	-2.7	68	-0.02
24	Nitrobenzene	40.000	40.343	-0.9	66	-0.03
25	Isophorone	40.000	35.468	11.3	59	-0.04
26 C	2-Nitrophenol	40.000	14.970	62.6#	23	-0.03
27	2,4-Dimethylphenol	40.000	39.421	1.4	65	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.711	0.7	66	-0.03
29 C	2,4-Dichlorophenol	40.000	32.825	17.9	54	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.559	-1.4	67	-0.03
31	Naphthalene	40.000	39.711	0.7	67	-0.03
32	Benzoic acid	40.000	0.513	98.7#	1	0.00
33	4-Chloroaniline	40.000	39.654	0.9	65	-0.02
34 C	Hexachlorobutadiene	40.000	40.959	-2.4	68	-0.03
35	Caprolactam	40.000	27.982	30.0#	45	-0.06
36 C	4-Chloro-3-methylphenol	40.000	34.763	13.1	57	-0.01
37	2-Methylnaphthalene	40.000	38.578	3.6	64	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	60	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	44.743	-11.9	68	-0.02
40 P	Hexachlorocyclopentadiene	40.000	4.055	89.9#	6	-0.03
41 S	2,4,6-Tribromophenol	80.000	43.751	45.3#	32	-0.03
42 C	2,4,6-Trichlorophenol	40.000	25.148	37.1#	37	-0.02
43	2,4,5-Trichlorophenol	40.000	26.449	33.9#	38	0.00
44 S	2-Fluorobiphenyl	80.000	88.607	-10.8	67	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.068	-5.2	63	-0.03
46	2-Chloronaphthalene	40.000	41.282	-3.2	63	-0.02
47	2-Nitroaniline	40.000	40.737	-1.8	59	-0.02
48	Acenaphthylene	40.000	39.462	1.3	59	-0.03
49	Dimethylphthalate	40.000	42.702	-6.8	65	-0.03
50	2,6-Dinitrotoluene	40.000	39.897	0.3	58	-0.02
51 C	Acenaphthene	40.000	39.075	2.3	60	-0.03
52	3-Nitroaniline	40.000	42.546	-6.4	63	-0.02
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-9.59#
54	Dibenzofuran	40.000	38.314	4.2	57	-0.03
55 P	4-Nitrophenol	40.000	14.675	63.3#	21	0.00
56	2,4-Dinitrotoluene	40.000	35.446	11.4	51	-0.03
57	Fluorene	40.000	38.336	4.2	62	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	14.720	63.2#	22	-0.02
59	Diethylphthalate	40.000	40.380	-1.0	61	-0.03
60	4-Chlorophenyl-phenylether	40.000	39.683	0.8	63	-0.02
61	4-Nitroaniline	40.000	42.022	-5.1	61	-0.03
62	Azobenzene	40.000	36.137	9.7	54	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	55	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	0.281	99.3#	0	-0.03
65 c	n-Nitrosodiphenylamine	40.000	42.339	-5.8	59	-0.03
66	4-Bromophenyl-phenylether	40.000	42.982	-7.5	59	-0.03
67	Hexachlorobenzene	40.000	40.445	-1.1	56	-0.02
68	Atrazine	40.000	41.705	-4.3	57	-0.02
69 C	Pentachlorophenol	40.000	4.704	88.2#	6	-0.01
70	Phenanthrene	40.000	40.173	-0.4	56	-0.02
71	Anthracene	40.000	40.311	-0.8	56	-0.02
72	Carbazole	40.000	39.826	0.4	55	-0.02
73	Di-n-butylphthalate	40.000	42.485	-6.2	58	-0.02
74 C	Fluoranthene	40.000	41.020	-2.6	57	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	60	-0.02
76	Benzidine	40.000	36.908	7.7	54	-0.02
77	Pyrene	40.000	38.123	4.7	57	-0.02
78 S	Terphenyl-d14	80.000	79.480	0.6	60	-0.02
79	Butylbenzylphthalate	40.000	40.101	-0.3	57	-0.02
80	Benzo(a)anthracene	40.000	39.567	1.1	59	-0.02
81	3,3'-Dichlorobenzidine	40.000	40.702	-1.8	58	-0.02
82	Chrysene	40.000	39.836	0.4	60	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	41.252	-3.1	59	-0.02
84 c	Di-n-octyl phthalate	40.000	41.985	-5.0	59	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	34.636	13.4	53	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	56	-0.02
87	Benzo(b)fluoranthene	40.000	44.142	-10.4	60	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.256	1.9	53	-0.02
89 C	Benzo(a)pyrene	40.000	40.411	-1.0	55	-0.02
90	Dibenzo(a,h)anthracene	40.000	38.732	3.2	54	-0.02
91	Benzo(a,h,i)perylene	40.000	37.054	7.4	52	-0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 3