

Data Path : Z:\HPCHEM1\BNA F\Data\BF022618\
 Data File : BF103248.D
 Acq On : 27 Feb 2018 5:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 27 07:29:45 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 02:43:46 2018
 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	89	0.00
2	1,4-Dioxane	40.000	40.866	-2.2	90	-0.04
3	Pyridine	40.000	40.763	-1.9	89	-0.02
4	n-Nitrosodimethylamine	40.000	41.903	-4.8	93	-0.02
5 S	2-Fluorophenol	80.000	81.623	-2.0	91	0.00
6	Aniline	40.000	39.143	2.1	88	0.00
7 S	Phenol-d6	80.000	76.641	4.2	87	0.00
8	2-Chlorophenol	40.000	39.738	0.7	89	0.00
9	Benzaldehyde	40.000	38.546	3.6	87	0.00
10 C	Phenol	40.000	38.553	3.6	87	0.01
11	bis(2-Chloroethyl)ether	40.000	39.655	0.9	89	0.00
12	1,3-Dichlorobenzene	40.000	39.153	2.1	89	0.00
13 C	1,4-Dichlorobenzene	40.000	38.540	3.7	87	0.00
14	1,2-Dichlorobenzene	40.000	38.166	4.6	87	0.00
15	Benzyl Alcohol	40.000	35.677	10.8	80	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.358	4.1	85	0.00
17	2-Methylphenol	40.000	38.181	4.5	86	0.00
18	Hexachloroethane	40.000	21.284	46.8#	48	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.497	8.8	86	0.00
20	3+4-Methylphenols	40.000	35.981	10.0	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	38.561	3.6	85	0.00
23 S	Nitrobenzene-d5	80.000	77.422	3.2	83	0.00
24	Nitrobenzene	40.000	38.934	2.7	83	0.00
25	Isophorone	40.000	38.219	4.5	83	0.00
26 C	2-Nitrophenol	40.000	22.393	44.0#	45	0.00
27	2,4-Dimethylphenol	40.000	37.874	5.3	81	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.689	0.8	85	0.00
29 C	2,4-Dichlorophenol	40.000	38.205	4.5	81	0.01
30	1,2,4-Trichlorobenzene	40.000	38.636	3.4	83	0.00
31	Naphthalene	40.000	37.896	5.3	82	0.00
32	Benzoic acid	40.000	30.981	22.5	64	0.00
33	4-Chloroaniline	40.000	38.813	3.0	83	0.00
34 C	Hexachlorobutadiene	40.000	38.525	3.7	84	0.00
35	Caprolactam	40.000	38.259	4.4	80	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.551	8.6	78	0.00
37	2-Methylnaphthalene	40.000	37.025	7.4	81	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	74	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.118	-5.3	78	0.00
40 P	Hexachlorocyclopentadiene	40.000	8.986	77.5#	0	0.00
41 S	2,4,6-Tribromophenol	80.000	69.335	13.3	62	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.930	-2.3	75	0.00
43	2,4,5-Trichlorophenol	40.000	38.223	4.4	70	0.01
44 S	2-Fluorobiphenyl	80.000	86.631	-8.3	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.920	-2.3	79	0.00
46	2-Chloronaphthalene	40.000	40.679	-1.7	77	0.00
47	2-Nitroaniline	40.000	44.676	-11.7	81	0.00
48	Acenaphthylene	40.000	39.215	2.0	74	0.00
49	Dimethylphthalate	40.000	40.546	-1.4	77	0.00
50	2,6-Dinitrotoluene	40.000	30.828	22.9	57	0.00
51 C	Acenaphthene	40.000	38.432	3.9	73	0.00
52	3-Nitroaniline	40.000	44.629	-11.6	82	0.00
53 P	2,4-Dinitrophenol	40.000	9.778	75.6#	0	0.02
54	Dibenzofuran	40.000	39.649	0.9	72	0.00
55 P	4-Nitrophenol	40.000	28.471	28.8#	51	0.00
56	2,4-Dinitrotoluene	40.000	27.260	31.8#	49	0.00
57	Fluorene	40.000	35.730	10.7	72	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.821	10.4	66	0.00
59	Diethylphthalate	40.000	39.804	0.5	76	0.00
60	4-Chlorophenyl-phenylether	40.000	39.017	2.5	74	0.00
61	4-Nitroaniline	40.000	44.055	-10.1	80	0.00
62	Azobenzene	40.000	36.686	8.3	69	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	67	0.00
64	4,6-Dinitro-2-methylphenol	40.000	5.796	85.5#	2	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.388	-6.0	72	0.00
66	4-Bromophenyl-phenylether	40.000	41.175	-2.9	68	0.00
67	Hexachlorobenzene	40.000	39.670	0.8	67	0.00
68	Atrazine	40.000	27.999	30.0#	47	0.00
69 C	Pentachlorophenol	40.000	33.046	17.4	53	0.00
70	Phenanthrene	40.000	39.244	1.9	67	0.00
71	Anthracene	40.000	38.755	3.1	66	0.00
72	Carbazole	40.000	38.992	2.5	66	0.00
73	Di-n-butylphthalate	40.000	41.509	-3.8	71	0.00
74 C	Fluoranthene	40.000	38.924	2.7	66	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	61	0.00
76	Benzidine	40.000	53.392	-33.5#	86	0.00
77	Pyrene	40.000	42.411	-6.0	66	0.00
78 S	Terphenyl-d14	80.000	84.999	-6.2	69	0.00
79	Butylbenzylphthalate	40.000	44.471	-11.2	68	0.00
80	Benzo(a)anthracene	40.000	39.200	2.0	60	0.00
81	3,3'-Dichlorobenzidine	40.000	45.768	-14.4	69	0.00
82	Chrysene	40.000	39.421	1.4	61	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.484	-13.7	69	0.00
84 c	Di-n-octyl phthalate	40.000	44.048	-10.1	67	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.789	8.0	59	0.02
86 I	Perylene-d12	20.000	20.000	0.0	51	0.01
87	Benzo(b)fluoranthene	40.000	40.059	-0.1	52	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.739	-1.8	51	0.00
89 C	Benzo(a)pyrene	40.000	39.700	0.7	51	0.02
90	Dibenzo(a,h)anthracene	40.000	45.887	-14.7	60	0.02
91	Benzo(a,h,i)perylene	40.000	45.910	-14.8	60	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1