

Data Path : Z:\HPCHEM1\BNA F\Data\BF020718\
 Data File : BF102818.D
 Acq On : 7 Feb 2018 17:05
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 02:39:20 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 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	93	0.00
2	1,4-Dioxane	40.000	38.918	2.7	88	-0.02
3	Pyridine	40.000	39.500	1.3	88	-0.01
4	n-Nitrosodimethylamine	40.000	36.099	9.8	81	-0.02
5 S	2-Fluorophenol	80.000	76.285	4.6	89	0.00
6	Aniline	40.000	37.795	5.5	88	0.00
7 S	Phenol-d6	80.000	75.605	5.5	88	0.00
8	2-Chlorophenol	40.000	39.036	2.4	90	0.00
9	Benzaldehyde	40.000	35.848	10.4	83	0.00
10 C	Phenol	40.000	37.907	5.2	89	0.00
11	bis(2-Chloroethyl)ether	40.000	37.484	6.3	87	0.00
12	1,3-Dichlorobenzene	40.000	38.150	4.6	89	0.00
13 C	1,4-Dichlorobenzene	40.000	37.866	5.3	89	0.00
14	1,2-Dichlorobenzene	40.000	37.917	5.2	88	0.00
15	Benzyl Alcohol	40.000	38.698	3.3	88	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.741	10.6	82	0.00
17	2-Methylphenol	40.000	37.987	5.0	88	0.00
18	Hexachloroethane	40.000	39.661	0.8	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.462	8.8	87	0.00
20	3+4-Methylphenols	40.000	37.542	6.1	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	36.323	9.2	86	0.00
23 S	Nitrobenzene-d5	80.000	88.316	-10.4	98	0.00
24	Nitrobenzene	40.000	41.598	-4.0	94	0.00
25	Isophorone	40.000	36.662	8.3	86	0.00
26 C	2-Nitrophenol	40.000	50.007	-25.0#	132	0.00
27	2,4-Dimethylphenol	40.000	36.268	9.3	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.386	6.5	87	0.00
29 C	2,4-Dichlorophenol	40.000	39.816	0.5	90	0.00
30	1,2,4-Trichlorobenzene	40.000	37.514	6.2	88	0.00
31	Naphthalene	40.000	37.336	6.7	87	0.00
32	Benzoic acid	40.000	36.843	7.9	87	-0.02
33	4-Chloroaniline	40.000	38.102	4.7	89	0.00
34 C	Hexachlorobutadiene	40.000	37.875	5.3	88	0.00
35	Caprolactam	40.000	39.515	1.2	89	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.114	2.2	89	0.00
37	2-Methylnaphthalene	40.000	37.273	6.8	88	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.565	3.6	89	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.571	-3.9	88	0.00
41 S	2,4,6-Tribromophenol	80.000	90.163	-12.7	97	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.491	-3.7	91	0.00
43	2,4,5-Trichlorophenol	40.000	42.477	-6.2	91	0.00
44 S	2-Fluorobiphenyl	80.000	78.081	2.4	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.812	5.5	88	0.00
46	2-Chloronaphthalene	40.000	38.265	4.3	88	0.00
47	2-Nitroaniline	40.000	45.255	-13.1	106	0.00
48	Acenaphthylene	40.000	38.000	5.0	88	0.00
49	Dimethylphthalate	40.000	38.494	3.8	90	0.00
50	2,6-Dinitrotoluene	40.000	44.598	-11.5	97	0.00
51 C	Acenaphthene	40.000	38.657	3.4	90	0.00
52	3-Nitroaniline	40.000	44.954	-12.4	99	0.00
53 P	2,4-Dinitrophenol	40.000	54.160	-35.4#	168	0.00
54	Dibenzofuran	40.000	37.958	5.1	89	0.00
55 P	4-Nitrophenol	40.000	41.307	-3.3	97	0.00
56	2,4-Dinitrotoluene	40.000	44.607	-11.5	104	0.00
57	Fluorene	40.000	39.727	0.7	90	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.069	-7.7	94	0.00
59	Diethylphthalate	40.000	38.188	4.5	88	0.00
60	4-Chlorophenyl-phenylether	40.000	39.488	1.3	90	0.00
61	4-Nitroaniline	40.000	45.823	-14.6	103	0.00
62	Azobenzene	40.000	37.195	7.0	86	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	40.000	52.394	-31.0#	147	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.644	5.9	89	0.00
66	4-Bromophenyl-phenylether	40.000	38.346	4.1	91	0.00
67	Hexachlorobenzene	40.000	38.111	4.7	91	0.00
68	Atrazine	40.000	39.307	1.7	91	0.00
69 C	Pentachlorophenol	40.000	39.821	0.4	89	0.00
70	Phenanthrene	40.000	37.181	7.0	89	0.00
71	Anthracene	40.000	37.541	6.1	90	0.00
72	Carbazole	40.000	37.489	6.3	90	0.00
73	Di-n-butylphthalate	40.000	38.953	2.6	91	0.00
74 C	Fluoranthene	40.000	38.204	4.5	92	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
76	Benzidine	40.000	31.808	20.5	73	0.00
77	Pyrene	40.000	37.662	5.8	92	0.00
78 S	Terphenyl-d14	80.000	73.448	8.2	92	0.00
79	Butylbenzylphthalate	40.000	40.667	-1.7	99	0.00
80	Benzo(a)anthracene	40.000	38.772	3.1	97	0.00
81	3,3'-Dichlorobenzidine	40.000	40.009	-0.0	93	0.00
82	Chrysene	40.000	37.371	6.6	93	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.328	-5.8	102	0.00
84 c	Di-n-octyl phthalate	40.000	41.547	-3.9	98	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.339	11.7	94	0.00
86 I	Perylene-d12	20.000	20.000	0.0	98	0.00
87	Benzo(b)fluoranthene	40.000	37.757	5.6	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.864	-2.2	99	0.00
89 C	Benzo(a)pyrene	40.000	38.811	3.0	94	0.00
90	Dibenzo(a,h)anthracene	40.000	37.999	5.0	94	0.00
91	Benzo(a,h,i)perylene	40.000	38.784	3.0	97	0.00

(#) = Out of Range

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