

Data Path : Z:\HPCHEM1\BNA F\Data\BF041918\
 Data File : BF104632.D
 Acq On : 19 Apr 2018 17:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 20 00:53:41 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 14:44:03 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	104	0.00
2	1,4-Dioxane	40.000	40.195	-0.5	103	0.00
3	Pyridine	40.000	39.289	1.8	102	0.00
4	n-Nitrosodimethylamine	40.000	36.619	8.5	94	0.00
5 S	2-Fluorophenol	80.000	75.950	5.1	100	0.00
6	Aniline	40.000	36.808	8.0	95	0.00
7 S	Phenol-d6	80.000	76.559	4.3	101	0.00
8	2-Chlorophenol	40.000	39.695	0.8	103	0.00
9	Benzaldehyde	40.000	36.308	9.2	95	0.00
10 C	Phenol	40.000	39.895	0.3	106	0.00
11	bis(2-Chloroethyl)ether	40.000	38.568	3.6	100	0.00
12	1,3-Dichlorobenzene	40.000	39.512	1.2	103	0.00
13 C	1,4-Dichlorobenzene	40.000	39.555	1.1	103	0.00
14	1,2-Dichlorobenzene	40.000	39.733	0.7	103	0.00
15	Benzyl Alcohol	40.000	36.323	9.2	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.860	7.9	96	0.00
17	2-Methylphenol	40.000	39.760	0.6	103	0.00
18	Hexachloroethane	40.000	40.707	-1.8	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.449	13.9	94	0.00
20	3+4-Methylphenols	40.000	37.075	7.3	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	36.574	8.6	98	0.00
23 S	Nitrobenzene-d5	80.000	87.873	-9.8	114	0.00
24	Nitrobenzene	40.000	42.268	-5.7	108	0.00
25	Isophorone	40.000	37.425	6.4	100	0.00
26 C	2-Nitrophenol	40.000	53.950	-34.9#	136	0.00
27	2,4-Dimethylphenol	40.000	35.868	10.3	94	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.909	5.2	102	0.00
29 C	2,4-Dichlorophenol	40.000	39.127	2.2	103	0.00
30	1,2,4-Trichlorobenzene	40.000	39.161	2.1	105	0.00
31	Naphthalene	40.000	38.601	3.5	103	0.00
32	Benzoic acid	40.000	37.968	5.1	94	-0.02
33	4-Chloroaniline	40.000	38.501	3.7	103	0.00
34 C	Hexachlorobutadiene	40.000	38.660	3.4	103	0.00
35	Caprolactam	40.000	39.266	1.8	102	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.212	2.0	104	0.00
37	2-Methylnaphthalene	40.000	37.889	5.3	102	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.911	-2.3	107	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.789	10.5	90	0.00
41 S	2,4,6-Tribromophenol	80.000	81.853	-2.3	105	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.282	-3.2	104	0.00
43	2,4,5-Trichlorophenol	40.000	41.839	-4.6	108	0.00
44 S	2-Fluorobiphenyl	80.000	76.356	4.6	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.085	2.3	102	0.00
46	2-Chloronaphthalene	40.000	40.015	-0.0	104	0.00
47	2-Nitroaniline	40.000	49.838	-24.6	120	0.00
48	Acenaphthylene	40.000	38.598	3.5	100	0.00
49	Dimethylphthalate	40.000	39.336	1.7	103	0.00
50	2,6-Dinitrotoluene	40.000	47.583	-19.0	114	0.00
51 C	Acenaphthene	40.000	36.513	8.7	95	0.00
52	3-Nitroaniline	40.000	47.596	-19.0	114	0.00
53 P	2,4-Dinitrophenol	40.000	57.670	-44.2#	177	0.00
54	Dibenzofuran	40.000	37.752	5.6	98	0.00
55 P	4-Nitrophenol	40.000	44.180	-10.4	105	0.00
56	2,4-Dinitrotoluene	40.000	45.387	-13.5	112	0.00
57	Fluorene	40.000	40.325	-0.8	104	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.104	-0.3	104	0.00
59	Diethylphthalate	40.000	37.679	5.8	99	0.00
60	4-Chlorophenyl-phenylether	40.000	40.917	-2.3	105	0.00
61	4-Nitroaniline	40.000	49.459	-23.6	116	0.00
62	Azobenzene	40.000	36.823	7.9	96	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	40.000	54.710	-36.8#	151	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.404	4.0	99	0.00
66	4-Bromophenyl-phenylether	40.000	39.646	0.9	103	0.00
67	Hexachlorobenzene	40.000	40.249	-0.6	104	0.00
68	Atrazine	40.000	39.607	1.0	103	0.00
69 C	Pentachlorophenol	40.000	37.586	6.0	91	0.00
70	Phenanthrene	40.000	37.703	5.7	98	0.00
71	Anthracene	40.000	38.236	4.4	100	0.00
72	Carbazole	40.000	38.236	4.4	100	0.00
73	Di-n-butylphthalate	40.000	36.738	8.2	95	0.00
74 C	Fluoranthene	40.000	37.194	7.0	96	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
76	Benzidine	40.000	37.579	6.1	92	0.00
77	Pyrene	40.000	39.247	1.9	97	0.00
78 S	Terphenyl-d14	80.000	75.877	5.2	97	0.00
79	Butylbenzylphthalate	40.000	39.553	1.1	97	0.00
80	Benzo(a)anthracene	40.000	41.448	-3.6	104	0.00
81	3,3'-Dichlorobenzidine	40.000	39.909	0.2	95	0.00
82	Chrysene	40.000	39.106	2.2	96	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.246	-3.1	103	0.00
84 c	Di-n-octyl phthalate	40.000	38.871	2.8	93	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.254	6.9	95	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	91	0.00
87	Benzo(b)fluoranthene	40.000	41.660	-4.1	95	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.653	3.4	89	0.00
89 C	Benzo(a)pyrene	40.000	40.261	-0.7	92	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.100	-0.3	95	-0.02
91	Benzo(a,h,i)perylene	40.000	39.608	1.0	96	-0.02

(#) = Out of Range

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