

Data Path : Z:\HPCHEM1\BNA F\Data\BF042018\
 Data File : BF104666.D
 Acq On : 20 Apr 2018 11:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 20 14:53:18 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 20 14:49:55 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	98	0.00
2	1,4-Dioxane	40.000	39.898	0.3	96	0.00
3	Pyridine	40.000	38.663	3.3	94	0.00
4	n-Nitrosodimethylamine	40.000	36.055	9.9	87	0.00
5 S	2-Fluorophenol	80.000	75.751	5.3	93	0.00
6	Aniline	40.000	37.413	6.5	91	0.00
7 S	Phenol-d6	80.000	76.167	4.8	94	0.00
8	2-Chlorophenol	40.000	39.480	1.3	96	0.00
9	Benzaldehyde	40.000	36.100	9.7	89	0.00
10 C	Phenol	40.000	39.826	0.4	99	0.00
11	bis(2-Chloroethyl)ether	40.000	38.883	2.8	95	0.00
12	1,3-Dichlorobenzene	40.000	39.458	1.4	97	0.00
13 C	1,4-Dichlorobenzene	40.000	39.886	0.3	97	0.00
14	1,2-Dichlorobenzene	40.000	40.247	-0.6	97	0.00
15	Benzyl Alcohol	40.000	37.183	7.0	92	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.359	6.6	91	0.00
17	2-Methylphenol	40.000	39.387	1.5	96	0.00
18	Hexachloroethane	40.000	41.352	-3.4	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.726	13.2	89	0.00
20	3+4-Methylphenols	40.000	37.207	7.0	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	37.231	6.9	93	0.00
23 S	Nitrobenzene-d5	80.000	88.049	-10.1	106	0.00
24	Nitrobenzene	40.000	42.369	-5.9	100	0.00
25	Isophorone	40.000	37.562	6.1	93	0.00
26 C	2-Nitrophenol	40.000	54.317	-35.8#	127	0.00
27	2,4-Dimethylphenol	40.000	36.504	8.7	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.770	3.1	97	0.00
29 C	2,4-Dichlorophenol	40.000	39.865	0.3	97	0.00
30	1,2,4-Trichlorobenzene	40.000	40.003	-0.0	99	0.00
31	Naphthalene	40.000	38.987	2.5	97	0.00
32	Benzoic acid	40.000	40.749	-1.9	94	0.00
33	4-Chloroaniline	40.000	39.643	0.9	99	0.00
34 C	Hexachlorobutadiene	40.000	40.120	-0.3	100	0.00
35	Caprolactam	40.000	39.987	0.0	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.092	-0.2	99	0.00
37	2-Methylnaphthalene	40.000	38.748	3.1	97	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.482	-3.7	102	0.00
40 P	Hexachlorocyclopentadiene	40.000	32.874	17.8	78	0.00
41 S	2,4,6-Tribromophenol	80.000	83.042	-3.8	100	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.158	-2.9	97	0.00
43	2,4,5-Trichlorophenol	40.000	42.447	-6.1	102	0.00
44 S	2-Fluorobiphenyl	80.000	78.511	1.9	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.729	0.7	97	0.00
46	2-Chloronaphthalene	40.000	40.185	-0.5	98	0.00
47	2-Nitroaniline	40.000	50.041	-25.1#	113	0.00
48	Acenaphthylene	40.000	39.070	2.3	94	0.00
49	Dimethylphthalate	40.000	39.885	0.3	98	0.00
50	2,6-Dinitrotoluene	40.000	47.786	-19.5	107	0.00
51 C	Acenaphthene	40.000	36.784	8.0	90	0.00
52	3-Nitroaniline	40.000	48.081	-20.2	108	0.00
53 P	2,4-Dinitrophenol	40.000	55.773	-39.4#	158	0.00
54	Dibenzofuran	40.000	37.941	5.1	92	0.00
55 P	4-Nitrophenol	40.000	42.157	-5.4	94	0.00
56	2,4-Dinitrotoluene	40.000	46.315	-15.8	107	0.00
57	Fluorene	40.000	41.674	-4.2	100	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.658	0.9	96	0.00
59	Diethylphthalate	40.000	38.261	4.3	94	0.00
60	4-Chlorophenyl-phenylether	40.000	42.040	-5.1	101	0.00
61	4-Nitroaniline	40.000	49.085	-22.7	108	0.00
62	Azobenzene	40.000	37.617	6.0	91	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	40.000	53.263	-33.2#	138	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.877	2.8	94	0.00
66	4-Bromophenyl-phenylether	40.000	39.665	0.8	97	0.00
67	Hexachlorobenzene	40.000	40.262	-0.7	98	0.00
68	Atrazine	40.000	39.053	2.4	95	0.00
69 C	Pentachlorophenol	40.000	36.903	7.7	84	0.00
70	Phenanthrene	40.000	38.386	4.0	94	0.00
71	Anthracene	40.000	38.636	3.4	95	0.00
72	Carbazole	40.000	37.752	5.6	93	0.00
73	Di-n-butylphthalate	40.000	37.041	7.4	90	0.00
74 C	Fluoranthene	40.000	37.017	7.5	90	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	87	0.00
76	Benzidine	40.000	43.838	-9.6	92	0.00
77	Pyrene	40.000	40.790	-2.0	90	0.00
78 S	Terphenyl-d14	80.000	80.383	-0.5	91	0.00
79	Butylbenzylphthalate	40.000	39.889	0.3	87	0.00
80	Benzo(a)anthracene	40.000	41.038	-2.6	92	0.00
81	3,3'-Dichlorobenzidine	40.000	38.930	2.7	83	0.00
82	Chrysene	40.000	38.517	3.7	85	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.503	-1.3	90	0.00
84 c	Di-n-octyl phthalate	40.000	35.309	11.7	76	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.898	5.3	86	0.00
86 I	Perylene-d12	20.000	20.000	0.0	77	0.00
87	Benzo(b)fluoranthene	40.000	39.421	1.4	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.246	-3.1	81	0.00
89 C	Benzo(a)pyrene	40.000	40.389	-1.0	78	0.00
90	Dibenzo(a,h)anthracene	40.000	41.854	-4.6	84	0.00
91	Benzo(a,h,i)perylene	40.000	42.888	-7.2	89	0.00

(#) = Out of Range

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