

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
 Data File : BF104211.D
 Acq On : 4 Apr 2018 7:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 04 08:24:55 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 15:22:43 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	107	0.00
2	1,4-Dioxane	40.000	39.225	1.9	104	0.02
3	Pyridine	40.000	34.187	14.5	88	0.01
4	n-Nitrosodimethylamine	40.000	22.770	43.1#	62	0.02
5 S	2-Fluorophenol	80.000	74.032	7.5	96	0.00
6	Aniline	40.000	41.154	-2.9	103	0.00
7 S	Phenol-d6	80.000	81.343	-1.7	108	0.00
8	2-Chlorophenol	40.000	41.969	-4.9	109	0.00
9	Benzaldehyde	40.000	26.182	34.5#	77	0.00
10 C	Phenol	40.000	39.559	1.1	106	0.00
11	bis(2-Chloroethyl)ether	40.000	44.212	-10.5	117	0.00
12	1,3-Dichlorobenzene	40.000	40.242	-0.6	106	0.00
13 C	1,4-Dichlorobenzene	40.000	43.298	-8.2	115	0.00
14	1,2-Dichlorobenzene	40.000	41.789	-4.5	111	0.00
15	Benzyl Alcohol	40.000	37.807	5.5	96	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.437	-3.6	110	0.00
17	2-Methylphenol	40.000	42.252	-5.6	109	0.00
18	Hexachloroethane	40.000	41.163	-2.9	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.266	-3.2	109	0.00
20	3+4-Methylphenols	40.000	42.616	-6.5	108	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	40.579	-1.4	112	0.00
23 S	Nitrobenzene-d5	80.000	81.112	-1.4	111	0.00
24	Nitrobenzene	40.000	39.581	1.0	106	0.00
25	Isophorone	40.000	39.383	1.5	111	0.00
26 C	2-Nitrophenol	40.000	40.395	-1.0	106	0.00
27	2,4-Dimethylphenol	40.000	40.487	-1.2	112	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.904	0.2	110	0.00
29 C	2,4-Dichlorophenol	40.000	40.506	-1.3	110	0.00
30	1,2,4-Trichlorobenzene	40.000	41.580	-3.9	114	0.00
31	Naphthalene	40.000	38.161	4.6	105	0.00
32	Benzoic acid	40.000	32.963	17.6	92	0.00
33	4-Chloroaniline	40.000	42.314	-5.8	113	0.00
34 C	Hexachlorobutadiene	40.000	40.746	-1.9	113	0.00
35	Caprolactam	40.000	39.138	2.2	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.611	-1.5	109	0.00
37	2-Methylnaphthalene	40.000	38.886	2.8	107	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.161	-2.9	111	0.00
40 P	Hexachlorocyclopentadiene	40.000	20.632	48.4#	49	0.00
41 S	2,4,6-Tribromophenol	80.000	78.562	1.8	104	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.796	8.0	97	0.00
43	2,4,5-Trichlorophenol	40.000	39.987	0.0	107	0.00
44 S	2-Fluorobiphenyl	80.000	82.926	-3.7	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.882	-2.2	111	0.00
46	2-Chloronaphthalene	40.000	41.309	-3.3	112	0.00
47	2-Nitroaniline	40.000	40.038	-0.1	106	0.00
48	Acenaphthylene	40.000	39.462	1.3	108	0.00
49	Dimethylphthalate	40.000	39.292	1.8	107	0.00
50	2,6-Dinitrotoluene	40.000	39.283	1.8	105	0.00
51 C	Acenaphthene	40.000	40.798	-2.0	113	0.00
52	3-Nitroaniline	40.000	40.544	-1.4	107	0.00
53 P	2,4-Dinitrophenol	40.000	12.832	67.9#	25	0.00
54	Dibenzofuran	40.000	39.341	1.6	106	0.00
55 P	4-Nitrophenol	40.000	23.666	40.8#	61	0.00
56	2,4-Dinitrotoluene	40.000	38.847	2.9	101	0.00
57	Fluorene	40.000	39.324	1.7	109	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.747	3.1	105	0.00
59	Diethylphthalate	40.000	39.327	1.7	106	0.00
60	4-Chlorophenyl-phenylether	40.000	41.805	-4.5	114	0.00
61	4-Nitroaniline	40.000	38.842	2.9	103	0.00
62	Azobenzene	40.000	39.204	2.0	105	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	40.000	23.672	40.8#	59	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.035	-2.6	108	0.00
66	4-Bromophenyl-phenylether	40.000	40.748	-1.9	106	0.00
67	Hexachlorobenzene	40.000	39.814	0.5	103	0.00
68	Atrazine	40.000	40.640	-1.6	105	0.00
69 C	Pentachlorophenol	40.000	34.954	12.6	88	0.00
70	Phenanthrene	40.000	38.533	3.7	101	0.00
71	Anthracene	40.000	42.927	-7.3	113	0.00
72	Carbazole	40.000	40.425	-1.1	106	0.00
73	Di-n-butylphthalate	40.000	39.778	0.6	104	0.00
74 C	Fluoranthene	40.000	36.797	8.0	97	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	78	0.00
76	Benzidine	40.000	41.598	-4.0	76	0.00
77	Pyrene	40.000	47.548	-18.9	93	0.00
78 S	Terphenyl-d14	80.000	100.649	-25.8#	101	0.00
79	Butylbenzylphthalate	40.000	48.031	-20.1	92	0.00
80	Benzo(a)anthracene	40.000	37.911	5.2	74	0.00
81	3,3'-Dichlorobenzidine	40.000	39.679	0.8	78	0.00
82	Chrysene	40.000	42.219	-5.5	83	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	49.004	-22.5	98	0.00
84 c	Di-n-octyl phthalate	40.000	42.335	-5.8	82	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.897	2.8	74	0.00
86 I	Perylene-d12	20.000	20.000	0.0	68	0.00
87	Benzo(b)fluoranthene	40.000	36.540	8.7	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.316	-8.3	73	0.00
89 C	Benzo(a)pyrene	40.000	40.258	-0.6	69	0.00
90	Dibenzo(a,h)anthracene	40.000	44.256	-10.6	76	0.00
91	Benzo(a,h,i)perylene	40.000	42.637	-6.6	73	-0.01

(#) = Out of Range

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