

Data Path : Z:\HPCHEM1\BNA F\Data\BF032318\
 Data File : BF103866.D
 Acq On : 23 Mar 2018 8:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 23 13:26:22 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 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	96	0.00
2	1,4-Dioxane	40.000	37.281	6.8	88	0.00
3	Pyridine	40.000	37.160	7.1	89	0.00
4	n-Nitrosodimethylamine	40.000	33.048	17.4	80	0.00
5 S	2-Fluorophenol	80.000	74.902	6.4	89	0.00
6	Aniline	40.000	36.908	7.7	88	0.00
7 S	Phenol-d6	80.000	75.216	6.0	90	0.00
8	2-Chlorophenol	40.000	39.071	2.3	93	0.00
9	Benzaldehyde	40.000	34.312	14.2	83	0.00
10 C	Phenol	40.000	37.341	6.6	90	0.00
11	bis(2-Chloroethyl)ether	40.000	37.254	6.9	91	0.00
12	1,3-Dichlorobenzene	40.000	38.559	3.6	93	0.00
13 C	1,4-Dichlorobenzene	40.000	38.246	4.4	92	0.00
14	1,2-Dichlorobenzene	40.000	38.647	3.4	94	0.00
15	Benzyl Alcohol	40.000	37.416	6.5	89	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.517	13.7	83	0.00
17	2-Methylphenol	40.000	38.044	4.9	91	0.00
18	Hexachloroethane	40.000	39.210	2.0	93	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.274	11.8	86	0.00
20	3+4-Methylphenols	40.000	38.060	4.8	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	36.038	9.9	86	0.00
23 S	Nitrobenzene-d5	80.000	92.315	-15.4	104	0.00
24	Nitrobenzene	40.000	41.693	-4.2	94	0.00
25	Isophorone	40.000	36.056	9.9	87	0.00
26 C	2-Nitrophenol	40.000	55.523	-38.8#	154	0.00
27	2,4-Dimethylphenol	40.000	38.980	2.6	92	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.685	5.8	90	0.00
29 C	2,4-Dichlorophenol	40.000	41.033	-2.6	94	0.00
30	1,2,4-Trichlorobenzene	40.000	39.515	1.2	94	0.00
31	Naphthalene	40.000	37.725	5.7	91	0.00
32	Benzoic acid	40.000	46.333	-15.8	125	0.00
33	4-Chloroaniline	40.000	39.599	1.0	93	0.00
34 C	Hexachlorobutadiene	40.000	39.532	1.2	94	0.00
35	Caprolactam	40.000	41.821	-4.6	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.718	0.7	92	0.00
37	2-Methylnaphthalene	40.000	38.901	2.7	92	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.270	-3.2	99	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.931	2.7	88	0.00
41 S	2,4,6-Tribromophenol	80.000	97.650	-22.1	108	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.717	-9.3	99	0.00
43	2,4,5-Trichlorophenol	40.000	44.235	-10.6	101	0.00
44 S	2-Fluorobiphenyl	80.000	76.570	4.3	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.979	2.6	94	0.00
46	2-Chloronaphthalene	40.000	38.990	2.5	94	0.00
47	2-Nitroaniline	40.000	45.680	-14.2	114	0.00
48	Acenaphthylene	40.000	38.922	2.7	95	0.00
49	Dimethylphthalate	40.000	40.392	-1.0	97	0.00
50	2,6-Dinitrotoluene	40.000	46.790	-17.0	113	0.00
51 C	Acenaphthene	40.000	40.765	-1.9	98	0.00
52	3-Nitroaniline	40.000	45.639	-14.1	109	0.00
53 P	2,4-Dinitrophenol	40.000	67.551	-68.9#	253	0.00
54	Dibenzofuran	40.000	38.923	2.7	94	0.00
55 P	4-Nitrophenol	40.000	44.841	-12.1	109	0.00
56	2,4-Dinitrotoluene	40.000	48.551	-21.4	120	0.00
57	Fluorene	40.000	39.731	0.7	96	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	45.742	-14.4	102	0.00
59	Diethylphthalate	40.000	38.588	3.5	93	0.00
60	4-Chlorophenyl-phenylether	40.000	40.272	-0.7	98	0.00
61	4-Nitroaniline	40.000	46.750	-16.9	112	0.00
62	Azobenzene	40.000	35.564	11.1	86	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	40.000	59.973	-49.9#	186	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.097	2.3	95	0.00
66	4-Bromophenyl-phenylether	40.000	40.998	-2.5	99	0.00
67	Hexachlorobenzene	40.000	40.850	-2.1	100	0.00
68	Atrazine	40.000	41.592	-4.0	100	0.00
69 C	Pentachlorophenol	40.000	43.701	-9.3	100	0.00
70	Phenanthrene	40.000	38.165	4.6	95	0.00
71	Anthracene	40.000	38.508	3.7	95	0.00
72	Carbazole	40.000	38.076	4.8	93	0.00
73	Di-n-butylphthalate	40.000	38.746	3.1	93	0.00
74 C	Fluoranthene	40.000	37.823	5.4	92	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	88	0.00
76	Benzidine	40.000	46.500	-16.3	100	0.00
77	Pyrene	40.000	40.681	-1.7	92	0.00
78 S	Terphenyl-d14	80.000	81.611	-2.0	94	0.00
79	Butylbenzylphthalate	40.000	43.608	-9.0	93	0.00
80	Benzo(a)anthracene	40.000	39.259	1.9	87	0.00
81	3,3'-Dichlorobenzidine	40.000	41.400	-3.5	86	0.00
82	Chrysene	40.000	39.608	1.0	89	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.309	1.7	83	0.00
84 c	Di-n-octyl phthalate	40.000	42.270	-5.7	85	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.032	7.4	80	0.00
86 I	Perylene-d12	20.000	20.000	0.0	83	0.00
87	Benzo(b)fluoranthene	40.000	38.676	3.3	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.378	-0.9	84	0.00
89 C	Benzo(a)pyrene	40.000	39.070	2.3	81	0.00
90	Dibenzo(a,h)anthracene	40.000	38.697	3.3	81	0.00
91	Benzo(a,h,i)perylene	40.000	39.018	2.5	83	0.00

(#) = Out of Range

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