

Data Path : Z:\HPCHEM1\BNA F\Data\BF042318\
 Data File : BF104699.D
 Acq On : 23 Apr 2018 10:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 23 15:46:21 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 15:38:25 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	87	0.00
2	1,4-Dioxane	40.000	36.845	7.9	79	0.00
3	Pyridine	40.000	35.141	12.1	76	0.00
4	n-Nitrosodimethylamine	40.000	32.102	19.7	69	0.00
5 S	2-Fluorophenol	80.000	73.714	7.9	81	0.00
6	Aniline	40.000	35.151	12.1	76	0.00
7 S	Phenol-d6	80.000	72.479	9.4	80	0.00
8	2-Chlorophenol	40.000	37.749	5.6	82	0.00
9	Benzaldehyde	40.000	33.085	17.3	74	0.00
10 C	Phenol	40.000	37.929	5.2	84	0.00
11	bis(2-Chloroethyl)ether	40.000	36.588	8.5	80	0.00
12	1,3-Dichlorobenzene	40.000	37.570	6.1	83	0.00
13 C	1,4-Dichlorobenzene	40.000	38.376	4.1	84	0.00
14	1,2-Dichlorobenzene	40.000	38.439	3.9	83	0.00
15	Benzyl Alcohol	40.000	35.776	10.6	79	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.348	14.1	75	0.00
17	2-Methylphenol	40.000	37.861	5.3	83	0.00
18	Hexachloroethane	40.000	38.948	2.6	85	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	32.787	18.0	75	0.00
20	3+4-Methylphenols	40.000	36.406	9.0	80	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	36.313	9.2	81	0.00
23 S	Nitrobenzene-d5	80.000	85.459	-6.8	91	0.00
24	Nitrobenzene	40.000	40.669	-1.7	86	0.00
25	Isophorone	40.000	35.736	10.7	79	0.00
26 C	2-Nitrophenol	40.000	52.009	-30.0#	108	0.00
27	2,4-Dimethylphenol	40.000	35.232	11.9	77	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.777	8.1	81	0.00
29 C	2,4-Dichlorophenol	40.000	38.162	4.6	83	0.00
30	1,2,4-Trichlorobenzene	40.000	38.215	4.5	84	0.00
31	Naphthalene	40.000	37.776	5.6	83	0.00
32	Benzoic acid	40.000	33.484	16.3	69	0.00
33	4-Chloroaniline	40.000	38.036	4.9	84	0.00
34 C	Hexachlorobutadiene	40.000	39.020	2.4	86	0.00
35	Caprolactam	40.000	37.674	5.8	81	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.445	3.9	84	0.00
37	2-Methylnaphthalene	40.000	37.867	5.3	84	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.998	0.0	90	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.212	-3.0	89	0.00
41 S	2,4,6-Tribromophenol	80.000	81.052	-1.3	89	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.006	5.0	82	0.00
43	2,4,5-Trichlorophenol	40.000	38.089	4.8	84	0.00
44 S	2-Fluorobiphenyl	80.000	75.348	5.8	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.188	4.5	85	0.00
46	2-Chloronaphthalene	40.000	38.186	4.5	85	0.00
47	2-Nitroaniline	40.000	46.980	-17.4	97	0.00
48	Acenaphthylene	40.000	37.301	6.7	82	0.00
49	Dimethylphthalate	40.000	38.830	2.9	87	0.00
50	2,6-Dinitrotoluene	40.000	45.010	-12.5	92	0.00
51 C	Acenaphthene	40.000	35.674	10.8	80	0.00
52	3-Nitroaniline	40.000	45.307	-13.3	93	0.00
53 P	2,4-Dinitrophenol	40.000	54.165	-35.4#	138	0.00
54	Dibenzofuran	40.000	36.606	8.5	81	0.00
55 P	4-Nitrophenol	40.000	36.974	7.6	75	0.00
56	2,4-Dinitrotoluene	40.000	45.022	-12.6	95	0.00
57	Fluorene	40.000	40.751	-1.9	90	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.135	4.7	84	0.00
59	Diethylphthalate	40.000	36.965	7.6	83	0.00
60	4-Chlorophenyl-phenylether	40.000	41.199	-3.0	90	0.00
61	4-Nitroaniline	40.000	46.706	-16.8	94	0.00
62	Azobenzene	40.000	35.553	11.1	79	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
64	4,6-Dinitro-2-methylphenol	40.000	49.555	-23.9	118	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.589	8.5	83	0.00
66	4-Bromophenyl-phenylether	40.000	37.745	5.6	86	0.00
67	Hexachlorobenzene	40.000	38.280	4.3	88	0.00
68	Atrazine	40.000	37.179	7.1	85	0.00
69 C	Pentachlorophenol	40.000	37.323	6.7	80	0.00
70	Phenanthrene	40.000	36.558	8.6	84	0.00
71	Anthracene	40.000	36.886	7.8	85	0.00
72	Carbazole	40.000	36.799	8.0	85	0.00
73	Di-n-butylphthalate	40.000	36.022	9.9	82	0.00
74 C	Fluoranthene	40.000	36.353	9.1	83	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	88	0.00
76	Benzidine	40.000	32.122	19.7	74	0.00
77	Pyrene	40.000	37.764	5.6	84	0.00
78 S	Terphenyl-d14	80.000	75.470	5.7	86	0.00
79	Butylbenzylphthalate	40.000	37.469	6.3	82	0.00
80	Benzo(a)anthracene	40.000	39.990	0.0	90	0.00
81	3,3'-Dichlorobenzidine	40.000	37.907	5.2	81	0.00
82	Chrysene	40.000	37.328	6.7	82	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.675	3.3	86	0.00
84 c	Di-n-octyl phthalate	40.000	35.117	12.2	75	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.614	13.5	79	0.00
86 I	Perylene-d12	20.000	20.000	0.0	81	0.00
87	Benzo(b)fluoranthene	40.000	37.222	6.9	75	0.00

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88	Benzo(k)fluoranthene	40.000	39.425	1.4	81	0.00
89 C	Benzo(a)pyrene	40.000	38.129	4.7	77	0.00
90	Dibenzo(a,h)anthracene	40.000	37.169	7.1	78	0.00
91	Benzo(a,h,i)perylene	40.000	37.386	6.5	81	0.00

(#) = Out of Range

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