

Data Path : Z:\HPCHEM1\BNA F\Data\BF042618\
 Data File : BF104831.D
 Acq On : 26 Apr 2018 12:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 27 11:39:22 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 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	80	0.00
2	1,4-Dioxane	40.000	34.993	12.5	69	-0.01
3	Pyridine	40.000	34.281	14.3	68	-0.02
4	n-Nitrosodimethylamine	40.000	32.363	19.1	64	-0.02
5 S	2-Fluorophenol	80.000	73.691	7.9	75	0.00
6	Aniline	40.000	35.227	11.9	70	0.00
7 S	Phenol-d6	80.000	72.761	9.0	74	0.00
8	2-Chlorophenol	40.000	38.511	3.7	77	0.00
9	Benzaldehyde	40.000	32.753	18.1	68	0.00
10 C	Phenol	40.000	38.194	4.5	78	0.00
11	bis(2-Chloroethyl)ether	40.000	36.333	9.2	72	0.00
12	1,3-Dichlorobenzene	40.000	38.242	4.4	77	0.00
13 C	1,4-Dichlorobenzene	40.000	38.642	3.4	77	0.00
14	1,2-Dichlorobenzene	40.000	38.318	4.2	76	0.00
15	Benzyl Alcohol	40.000	36.198	9.5	73	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.308	19.2	65	0.00
17	2-Methylphenol	40.000	37.620	6.0	75	0.00
18	Hexachloroethane	40.000	38.812	3.0	78	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.234	16.9	70	0.00
20	3+4-Methylphenols	40.000	37.729	5.7	76	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.00
22	Acetophenone	40.000	36.707	8.2	75	0.00
23 S	Nitrobenzene-d5	80.000	83.961	-5.0	83	0.00
24	Nitrobenzene	40.000	39.548	1.1	77	0.00
25	Isophorone	40.000	35.390	11.5	72	0.00
26 C	2-Nitrophenol	40.000	51.830	-29.6#	99	0.00
27	2,4-Dimethylphenol	40.000	35.434	11.4	71	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.309	9.2	74	0.00
29 C	2,4-Dichlorophenol	40.000	38.646	3.4	78	0.00
30	1,2,4-Trichlorobenzene	40.000	38.717	3.2	79	0.00
31	Naphthalene	40.000	37.729	5.7	77	0.00
32	Benzoic acid	40.000	33.233	16.9	63	-0.01
33	4-Chloroaniline	40.000	38.756	3.1	79	0.00
34 C	Hexachlorobutadiene	40.000	39.097	2.3	80	0.00
35	Caprolactam	40.000	36.862	7.8	73	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.788	3.0	79	0.00
37	2-Methylnaphthalene	40.000	38.232	4.4	78	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.806	0.5	84	0.00
40 P	Hexachlorocyclopentadiene	40.000	45.532	-13.8	92	0.00
41 S	2,4,6-Tribromophenol	80.000	79.278	0.9	82	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.531	6.2	76	0.00
43	2,4,5-Trichlorophenol	40.000	38.746	3.1	80	0.00
44 S	2-Fluorobiphenyl	80.000	76.008	5.0	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.627	5.9	79	0.00
46	2-Chloronaphthalene	40.000	38.019	5.0	80	0.00
47	2-Nitroaniline	40.000	46.811	-17.0	91	0.00
48	Acenaphthylene	40.000	36.828	7.9	76	0.00
49	Dimethylphthalate	40.000	38.410	4.0	81	0.00
50	2,6-Dinitrotoluene	40.000	44.370	-10.9	85	0.00
51 C	Acenaphthene	40.000	35.277	11.8	74	0.00
52	3-Nitroaniline	40.000	44.825	-12.1	86	0.00
53 P	2,4-Dinitrophenol	40.000	48.754	-21.9	112	0.00
54	Dibenzofuran	40.000	35.768	10.6	74	0.00
55 P	4-Nitrophenol	40.000	33.074	17.3	63	0.00
56	2,4-Dinitrotoluene	40.000	43.290	-8.2	86	0.00
57	Fluorene	40.000	40.442	-1.1	84	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.168	9.6	75	0.00
59	Diethylphthalate	40.000	36.922	7.7	78	0.00
60	4-Chlorophenyl-phenylether	40.000	41.679	-4.2	86	0.00
61	4-Nitroaniline	40.000	46.225	-15.6	87	0.00
62	Azobenzene	40.000	34.786	13.0	73	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	84	0.00
64	4,6-Dinitro-2-methylphenol	40.000	48.262	-20.7	108	0.00
65 c	n-Nitrosodiphenylamine	40.000	35.850	10.4	77	0.00
66	4-Bromophenyl-phenylether	40.000	37.392	6.5	80	0.00
67	Hexachlorobenzene	40.000	38.264	4.3	82	0.00
68	Atrazine	40.000	35.717	10.7	77	0.00
69 C	Pentachlorophenol	40.000	37.732	5.7	76	0.00
70	Phenanthrene	40.000	36.809	8.0	79	0.00
71	Anthracene	40.000	36.282	9.3	78	0.00
72	Carbazole	40.000	35.917	10.2	78	0.00
73	Di-n-butylphthalate	40.000	35.949	10.1	77	0.00
74 C	Fluoranthene	40.000	36.048	9.9	77	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	81	0.00
76	Benzidine	40.000	41.980	-4.9	83	0.00
77	Pyrene	40.000	37.435	6.4	77	0.00
78 S	Terphenyl-d14	80.000	76.337	4.6	81	0.00
79	Butylbenzylphthalate	40.000	37.676	5.8	77	0.00
80	Benzo(a)anthracene	40.000	39.288	1.8	82	0.00
81	3,3'-Dichlorobenzidine	40.000	36.933	7.7	73	0.00
82	Chrysene	40.000	36.802	8.0	75	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.034	2.4	81	0.00
84 c	Di-n-octyl phthalate	40.000	35.487	11.3	71	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	34.801	13.0	74	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	73	-0.02
87	Benzo(b)fluoranthene	40.000	40.492	-1.2	74	-0.02

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88	Benzo(k)fluoranthene	40.000	37.240	6.9	69	-0.02
89 C	Benzo(a)pyrene	40.000	38.658	3.4	71	-0.02
90	Dibenzo(a,h)anthracene	40.000	38.101	4.7	72	-0.02
91	Benzo(a,h,i)perylene	40.000	38.896	2.8	76	-0.02

(#) = Out of Range

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