

Data Path : Z:\HPCHEM1\BNA F\Data\BF043018\
 Data File : BF104927.D
 Acq On : 30 Apr 2018 12:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 30 15:23:52 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 30 15:20:08 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	92	0.00
2	1,4-Dioxane	40.000	35.400	11.5	80	0.00
3	Pyridine	40.000	35.337	11.7	81	0.00
4	n-Nitrosodimethylamine	40.000	34.728	13.2	79	0.00
5 S	2-Fluorophenol	80.000	75.800	5.3	88	0.00
6	Aniline	40.000	36.866	7.8	84	0.00
7 S	Phenol-d6	80.000	76.967	3.8	90	0.00
8	2-Chlorophenol	40.000	40.967	-2.4	94	0.00
9	Benzaldehyde	40.000	43.199	-8.0	94	0.00
10 C	Phenol	40.000	39.264	1.8	92	0.00
11	bis(2-Chloroethyl)ether	40.000	39.474	1.3	91	0.00
12	1,3-Dichlorobenzene	40.000	40.682	-1.7	94	0.00
13 C	1,4-Dichlorobenzene	40.000	41.226	-3.1	95	0.00
14	1,2-Dichlorobenzene	40.000	40.929	-2.3	94	0.00
15	Benzyl Alcohol	40.000	37.131	7.2	86	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.093	14.8	79	0.00
17	2-Methylphenol	40.000	40.184	-0.5	93	0.00
18	Hexachloroethane	40.000	41.663	-4.2	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.372	11.6	85	0.00
20	3+4-Methylphenols	40.000	38.672	3.3	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	37.451	6.4	92	0.00
23 S	Nitrobenzene-d5	80.000	86.729	-8.4	102	0.00
24	Nitrobenzene	40.000	41.224	-3.1	96	0.00
25	Isophorone	40.000	37.323	6.7	91	0.00
26 C	2-Nitrophenol	40.000	54.450	-36.1#	125	0.00
27	2,4-Dimethylphenol	40.000	36.834	7.9	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.034	4.9	93	0.00
29 C	2,4-Dichlorophenol	40.000	40.027	-0.1	96	0.00
30	1,2,4-Trichlorobenzene	40.000	40.666	-1.7	99	0.00
31	Naphthalene	40.000	38.842	2.9	94	0.00
32	Benzoic acid	40.000	38.554	3.6	87	0.00
33	4-Chloroaniline	40.000	39.272	1.8	96	0.00
34 C	Hexachlorobutadiene	40.000	42.485	-6.2	104	0.00
35	Caprolactam	40.000	38.340	4.1	91	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.828	0.4	96	0.00
37	2-Methylnaphthalene	40.000	38.843	2.9	95	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.103	-7.8	104	0.00
40 P	Hexachlorocyclopentadiene	40.000	46.952	-17.4	109	0.00
41 S	2,4,6-Tribromophenol	80.000	82.091	-2.6	97	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.475	-3.7	96	0.00
43	2,4,5-Trichlorophenol	40.000	41.206	-3.0	98	0.00
44 S	2-Fluorobiphenyl	80.000	79.305	0.9	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.273	-0.7	97	0.00
46	2-Chloronaphthalene	40.000	40.402	-1.0	97	0.00
47	2-Nitroaniline	40.000	47.847	-19.6	106	0.00
48	Acenaphthylene	40.000	38.370	4.1	91	0.00
49	Dimethylphthalate	40.000	40.722	-1.8	98	0.00
50	2,6-Dinitrotoluene	40.000	47.512	-18.8	105	0.00
51 C	Acenaphthene	40.000	37.174	7.1	90	0.00
52	3-Nitroaniline	40.000	46.710	-16.8	103	0.00
53 P	2,4-Dinitrophenol	40.000	54.282	-35.7#	150	0.00
54	Dibenzofuran	40.000	36.573	8.6	87	0.00
55 P	4-Nitrophenol	40.000	42.538	-6.3	93	0.00
56	2,4-Dinitrotoluene	40.000	43.739	-9.3	99	0.00
57	Fluorene	40.000	42.273	-5.7	100	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.294	1.8	94	0.00
59	Diethylphthalate	40.000	38.323	4.2	93	0.00
60	4-Chlorophenyl-phenylether	40.000	43.810	-9.5	104	0.00
61	4-Nitroaniline	40.000	48.463	-21.2	105	0.00
62	Azobenzene	40.000	35.548	11.1	85	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	40.000	53.462	-33.7#	136	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.617	3.5	93	0.00
66	4-Bromophenyl-phenylether	40.000	40.230	-0.6	97	0.00
67	Hexachlorobenzene	40.000	41.253	-3.1	99	0.00
68	Atrazine	40.000	37.130	7.2	89	0.00
69 C	Pentachlorophenol	40.000	38.933	2.7	88	0.00
70	Phenanthrene	40.000	38.220	4.5	92	0.00
71	Anthracene	40.000	38.430	3.9	93	0.00
72	Carbazole	40.000	37.709	5.7	92	0.00
73	Di-n-butylphthalate	40.000	38.017	5.0	92	0.00
74 C	Fluoranthene	40.000	37.367	6.6	90	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	88	0.00
76	Benzidine	40.000	32.188	19.5	74	0.00
77	Pyrene	40.000	40.509	-1.3	91	0.00
78 S	Terphenyl-d14	80.000	79.886	0.1	92	0.00
79	Butylbenzylphthalate	40.000	41.107	-2.8	91	0.00
80	Benzo(a)anthracene	40.000	42.658	-6.6	97	0.00
81	3,3'-Dichlorobenzidine	40.000	38.504	3.7	83	0.00
82	Chrysene	40.000	38.330	4.2	85	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.822	-7.1	96	0.00
84 c	Di-n-octyl phthalate	40.000	39.112	2.2	85	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.159	9.6	83	0.00
86 I	Perylene-d12	20.000	20.000	0.0	77	0.00
87	Benzo(b)fluoranthene	40.000	40.250	-0.6	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.439	-6.1	83	0.00
89 C	Benzo(a)pyrene	40.000	40.394	-1.0	78	0.00
90	Dibenzo(a,h)anthracene	40.000	40.465	-1.2	81	0.00
91	Benzo(a,h,i)perylene	40.000	42.191	-5.5	87	0.00

(#) = Out of Range

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