

Data Path : Z:\HPCHEM1\BNA F\Data\BF050818\
 Data File : BF105172.D
 Acq On : 9 May 2018 4:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 09 11:58:59 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 08 16:33:54 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	105	0.00
2	1,4-Dioxane	40.000	34.637	13.4	94	0.00
3	Pyridine	40.000	35.679	10.8	93	0.00
4	n-Nitrosodimethylamine	40.000	35.220	12.0	90	0.00
5 S	2-Fluorophenol	80.000	73.003	8.7	94	0.00
6	Aniline	40.000	35.430	11.4	92	0.00
7 S	Phenol-d6	80.000	74.694	6.6	96	0.00
8	2-Chlorophenol	40.000	36.883	7.8	94	0.00
9	Benzaldehyde	40.000	34.898	12.8	90	0.00
10 C	Phenol	40.000	36.375	9.1	95	0.00
11	bis(2-Chloroethyl)ether	40.000	34.316	14.2	91	0.00
12	1,3-Dichlorobenzene	40.000	35.079	12.3	93	0.00
13 C	1,4-Dichlorobenzene	40.000	35.116	12.2	93	0.00
14	1,2-Dichlorobenzene	40.000	35.185	12.0	93	0.00
15	Benzyl Alcohol	40.000	38.065	4.8	96	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.141	14.6	89	0.00
17	2-Methylphenol	40.000	36.439	8.9	93	0.00
18	Hexachloroethane	40.000	37.509	6.2	94	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.970	10.1	93	0.00
20	3+4-Methylphenols	40.000	36.630	8.4	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	34.114	14.7	91	0.00
23 S	Nitrobenzene-d5	80.000	79.738	0.3	98	0.00
24	Nitrobenzene	40.000	38.565	3.6	97	0.00
25	Isophorone	40.000	35.096	12.3	91	0.00
26 C	2-Nitrophenol	40.000	45.489	-13.7	130	0.00
27	2,4-Dimethylphenol	40.000	37.603	6.0	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	34.936	12.7	90	0.00
29 C	2,4-Dichlorophenol	40.000	36.944	7.6	92	0.00
30	1,2,4-Trichlorobenzene	40.000	35.499	11.3	92	0.00
31	Naphthalene	40.000	35.025	12.4	94	0.00
32	Benzoic acid	40.000	44.131	-10.3	120	0.00
33	4-Chloroaniline	40.000	35.843	10.4	93	0.00
34 C	Hexachlorobutadiene	40.000	35.074	12.3	91	0.00
35	Caprolactam	40.000	38.025	4.9	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.830	7.9	93	0.00
37	2-Methylnaphthalene	40.000	34.951	12.6	92	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	35.620	11.0	94	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.287	-5.7	105	0.00
41 S	2,4,6-Tribromophenol	80.000	78.201	2.2	98	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.827	5.4	94	0.00
43	2,4,5-Trichlorophenol	40.000	38.805	3.0	98	0.00
44 S	2-Fluorobiphenyl	80.000	68.728	14.1	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	34.980	12.6	93	0.00
46	2-Chloronaphthalene	40.000	35.286	11.8	92	0.00
47	2-Nitroaniline	40.000	41.468	-3.7	107	0.00
48	Acenaphthylene	40.000	35.620	11.0	93	0.00
49	Dimethylphthalate	40.000	36.174	9.6	91	0.00
50	2,6-Dinitrotoluene	40.000	40.181	-0.5	98	0.00
51 C	Acenaphthene	40.000	36.139	9.7	96	0.00
52	3-Nitroaniline	40.000	40.574	-1.4	102	0.00
53 P	2,4-Dinitrophenol	40.000	54.340	-35.9#	187	0.00
54	Dibenzofuran	40.000	35.030	12.4	92	0.00
55 P	4-Nitrophenol	40.000	39.536	1.2	101	0.00
56	2,4-Dinitrotoluene	40.000	40.523	-1.3	105	0.00
57	Fluorene	40.000	34.128	14.7	92	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.738	5.7	93	0.00
59	Diethylphthalate	40.000	37.340	6.6	93	0.00
60	4-Chlorophenyl-phenylether	40.000	35.600	11.0	92	0.00
61	4-Nitroaniline	40.000	41.091	-2.7	103	0.00
62	Azobenzene	40.000	34.910	12.7	91	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	40.000	50.195	-25.5#	153	0.00
65 c	n-Nitrosodiphenylamine	40.000	34.949	12.6	93	0.00
66	4-Bromophenyl-phenylether	40.000	35.296	11.8	92	0.00
67	Hexachlorobenzene	40.000	35.257	11.9	93	0.00
68	Atrazine	40.000	35.993	10.0	92	0.00
69 C	Pentachlorophenol	40.000	38.840	2.9	100	0.00
70	Phenanthrene	40.000	33.994	15.0	92	0.00
71	Anthracene	40.000	34.344	14.1	91	0.00
72	Carbazole	40.000	34.914	12.7	92	0.00
73	Di-n-butylphthalate	40.000	36.801	8.0	92	0.00
74 C	Fluoranthene	40.000	35.050	12.4	93	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
76	Benzidine	40.000	34.405	14.0	86	0.00
77	Pyrene	40.000	34.542	13.6	93	0.00
78 S	Terphenyl-d14	80.000	66.793	16.5	93	0.00
79	Butylbenzylphthalate	40.000	39.285	1.8	106	0.00
80	Benzo(a)anthracene	40.000	34.030	14.9	89	0.00
81	3,3'-Dichlorobenzidine	40.000	36.504	8.7	91	0.00
82	Chrysene	40.000	33.785	15.5	92	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.286	1.8	98	0.00
84 c	Di-n-octyl phthalate	40.000	38.254	4.4	100	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.623	13.4	90	0.00
86 I	Perylene-d12	20.000	20.000	0.0	100	0.00
87	Benzo(b)fluoranthene	40.000	36.816	8.0	86	0.00

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88	Benzo(k)fluoranthene	40.000	35.229	11.9	90	0.00
89 C	Benzo(a)pyrene	40.000	36.917	7.7	88	0.00
90	Dibenzo(a,h)anthracene	40.000	36.605	8.5	91	0.00
91	Benzo(a,h,i)perylene	40.000	37.346	6.6	93	0.00

(#) = Out of Range

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