

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
 Data File : BF096550.D
 Acq On : 7 Jul 2017 11:06
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 07 13:00:48 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 05 13:27:10 2017
 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	74	0.00
2	1,4-Dioxane	40.000	40.747	-1.9	72	0.00
3	Pyridine	40.000	35.134	12.2	65	0.00
4	n-Nitrosodimethylamine	40.000	38.624	3.4	70	0.00
5 S	2-Fluorophenol	80.000	74.550	6.8	70	0.00
6	Aniline	40.000	36.600	8.5	68	0.00
7 S	Phenol-d6	80.000	75.046	6.2	70	0.00
8	2-Chlorophenol	40.000	39.141	2.1	73	0.00
9	Benzaldehyde	40.000	34.323	14.2	63	0.00
10 C	Phenol	40.000	36.416	9.0	68	0.00
11	bis(2-Chloroethyl)ether	40.000	37.161	7.1	68	0.00
12	1,3-Dichlorobenzene	40.000	39.633	0.9	75	0.00
13 C	1,4-Dichlorobenzene	40.000	40.619	-1.5	74	0.00
14	1,2-Dichlorobenzene	40.000	40.555	-1.4	77	0.00
15	Benzyl Alcohol	40.000	38.653	3.4	71	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.073	4.8	70	0.00
17	2-Methylphenol	40.000	39.334	1.7	72	0.00
18	Hexachloroethane	40.000	40.363	-0.9	74	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.892	5.3	71	0.00
20	3+4-Methylphenols	40.000	40.825	-2.1	75	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	83	0.00
22	Acetophenone	40.000	35.317	11.7	75	0.00
23 S	Nitrobenzene-d5	80.000	70.123	12.3	72	0.00
24	Nitrobenzene	40.000	34.720	13.2	71	0.00
25	Isophorone	40.000	33.897	15.3	70	0.00
26 C	2-Nitrophenol	40.000	37.180	7.1	74	0.00
27	2,4-Dimethylphenol	40.000	35.677	10.8	74	0.00
28	bis(2-Chloroethoxy)methane	40.000	34.813	13.0	71	0.00
29 C	2,4-Dichlorophenol	40.000	39.663	0.8	82	0.00
30	1,2,4-Trichlorobenzene	40.000	40.282	-0.7	83	0.00
31	Naphthalene	40.000	39.449	1.4	82	0.00
32	Benzoic acid	40.000	34.561	13.6	69	0.00
33	4-Chloroaniline	40.000	39.073	2.3	81	0.00
34 C	Hexachlorobutadiene	40.000	40.384	-1.0	84	0.00
35	Caprolactam	40.000	36.955	7.6	79	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.976	10.1	76	0.00
37	2-Methylnaphthalene	40.000	39.033	2.4	82	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	85	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.635	-1.6	87	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.931	5.2	75	0.00
41 S	2,4,6-Tribromophenol	80.000	84.425	-5.5	90	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.918	7.7	78	0.00
43	2,4,5-Trichlorophenol	40.000	39.679	0.8	83	0.00
44 S	2-Fluorobiphenyl	80.000	81.789	-2.2	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.235	1.9	84	0.00
46	2-Chloronaphthalene	40.000	38.480	3.8	82	0.00
47	2-Nitroaniline	40.000	34.531	13.7	72	0.00
48	Acenaphthylene	40.000	36.379	9.1	78	0.00
49	Dimethylphthalate	40.000	36.301	9.2	78	0.00
50	2,6-Dinitrotoluene	40.000	37.004	7.5	77	0.00
51 C	Acenaphthene	40.000	36.567	8.6	78	0.00
52	3-Nitroaniline	40.000	38.752	3.1	82	0.00
53 P	2,4-Dinitrophenol	40.000	38.414	4.0	77	0.00
54	Dibenzofuran	40.000	36.827	7.9	78	0.00
55 P	4-Nitrophenol	40.000	37.298	6.8	76	0.00
56	2,4-Dinitrotoluene	40.000	37.922	5.2	77	0.00
57	Fluorene	40.000	40.607	-1.5	85	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.812	0.5	84	0.00
59	Diethylphthalate	40.000	36.246	9.4	78	0.00
60	4-Chlorophenyl-phenylether	40.000	39.246	1.9	84	0.00
61	4-Nitroaniline	40.000	38.912	2.7	82	0.00
62	Azobenzene	40.000	38.380	4.0	80	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.109	-0.3	80	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.236	4.4	82	0.00
66	4-Bromophenyl-phenylether	40.000	38.141	4.6	81	0.00
67	Hexachlorobenzene	40.000	37.958	5.1	81	0.00
68	Atrazine	40.000	37.593	6.0	81	0.00
69 C	Pentachlorophenol	40.000	37.478	6.3	75	0.00
70	Phenanthrene	40.000	38.661	3.3	85	0.00
71	Anthracene	40.000	38.349	4.1	83	0.00
72	Carbazole	40.000	36.531	8.7	79	0.00
73	Di-n-butylphthalate	40.000	35.456	11.4	76	0.00
74 C	Fluoranthene	40.000	36.955	7.6	79	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	91	0.00
76	Benzidine	40.000	33.998	15.0	77	0.00
77	Pyrene	40.000	34.960	12.6	80	0.00
78 S	Terphenyl-d14	80.000	71.060	11.2	85	0.00
79	Butylbenzylphthalate	40.000	36.712	8.2	83	0.00
80	Benzo(a)anthracene	40.000	38.576	3.6	90	0.00
81	3,3'-Dichlorobenzidine	40.000	41.351	-3.4	93	0.00
82	Chrysene	40.000	39.488	1.3	91	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.602	3.5	90	0.00
84 c	Di-n-octyl phthalate	40.000	39.516	1.2	91	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.137	-5.3	102	0.00
86 I	Perylene-d12	20.000	20.000	0.0	105	0.00
87	Benzo(b)fluoranthene	40.000	36.079	9.8	92	0.00

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88	Benzo(k)fluoranthene	40.000	40.610	-1.5	110	0.00
89 C	Benzo(a)pyrene	40.000	38.250	4.4	101	0.00
90	Dibenzo(a,h)anthracene	40.000	37.820	5.4	102	0.00
91	Benzo(g,h,i)perylene	40.000	37.916	5.2	102	0.00

(#) = Out of Range

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