

Data Path : Z:\HPCHEM1\BNA F\Data\BF080817\
 Data File : BF097463.D
 Acq On : 8 Aug 2017 12:18
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 08 17:21:49 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 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	62	0.00
2	1,4-Dioxane	40.000	37.334	6.7	63	-0.01
3	Pyridine	40.000	38.500	3.8	54	-0.02
4	n-Nitrosodimethylamine	40.000	40.242	-0.6	61	-0.02
5 S	2-Fluorophenol	80.000	82.227	-2.8	66	-0.01
6	Aniline	40.000	43.985	-10.0	67	0.00
7 S	Phenol-d6	80.000	85.019	-6.3	65	0.00
8	2-Chlorophenol	40.000	42.446	-6.1	66	0.00
9	Benzaldehyde	40.000	48.809	-22.0	78	0.00
10 C	Phenol	40.000	44.073	-10.2	67	0.00
11	bis(2-Chloroethyl)ether	40.000	39.984	0.0	61	-0.01
12	1,3-Dichlorobenzene	40.000	41.364	-3.4	64	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.344	-5.9	70	0.00
14	1,2-Dichlorobenzene	40.000	41.704	-4.3	68	0.00
15	Benzyl Alcohol	40.000	45.889	-14.7	77	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.597	6.0	62	0.00
17	2-Methylphenol	40.000	39.023	2.4	64	-0.01
18	Hexachloroethane	40.000	39.246	1.9	63	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.422	6.4	62	-0.01
20	3+4-Methylphenols	40.000	41.668	-4.2	69	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	64	-0.01
22	Acetophenone	40.000	36.454	8.9	61	0.00
23 S	Nitrobenzene-d5	80.000	73.375	8.3	61	-0.01
24	Nitrobenzene	40.000	37.206	7.0	60	-0.01
25	Isophorone	40.000	36.237	9.4	61	0.00
26 C	2-Nitrophenol	40.000	37.006	7.5	60	-0.01
27	2,4-Dimethylphenol	40.000	36.484	8.8	57	-0.01
28	bis(2-Chloroethoxy)methane	40.000	34.400	14.0	55	0.00
29 C	2,4-Dichlorophenol	40.000	39.632	0.9	62	0.00
30	1,2,4-Trichlorobenzene	40.000	39.660	0.9	66	0.00
31	Naphthalene	40.000	40.942	-2.4	70	0.00
32	Benzoic acid	40.000	34.642	13.4	53	0.00
33	4-Chloroaniline	40.000	42.002	-5.0	66	0.00
34 C	Hexachlorobutadiene	40.000	39.282	1.8	64	0.00
35	Caprolactam	40.000	39.364	1.6	61	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.599	-4.0	66	0.00
37	2-Methylnaphthalene	40.000	37.184	7.0	60	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	56	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.466	-6.2	58	0.00
40 P	Hexachlorocyclopentadiene	40.000	48.033	-20.1	67	0.00
41 S	2,4,6-Tribromophenol	80.000	88.600	-10.7	64	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.667	-1.7	55	0.00
43	2,4,5-Trichlorophenol	40.000	38.741	3.1	52	0.00
44 S	2-Fluorobiphenyl	80.000	85.905	-7.4	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	46.010	-15.0	63	0.00
46	2-Chloronaphthalene	40.000	46.068	-15.2	63	-0.01
47	2-Nitroaniline	40.000	48.974	-22.4	63	0.00
48	Acenaphthylene	40.000	42.211	-5.5	62	-0.01
49	Dimethylphthalate	40.000	41.393	-3.5	61	0.00
50	2,6-Dinitrotoluene	40.000	42.919	-7.3	61	0.00
51 C	Acenaphthene	40.000	45.496	-13.7	66	0.00
52	3-Nitroaniline	40.000	45.661	-14.2	67	-0.01
53 P	2,4-Dinitrophenol	40.000	56.735	-41.8#	76	0.00
54	Dibenzofuran	40.000	48.244	-20.6	70	0.00
55 P	4-Nitrophenol	40.000	39.069	2.3	52	0.00
56	2,4-Dinitrotoluene	40.000	53.641	-34.1#	78	-0.01
57	Fluorene	40.000	49.228	-23.1	70	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	43.309	-8.3	62	0.00
59	Diethylphthalate	40.000	42.973	-7.4	63	-0.01
60	4-Chlorophenyl-phenylether	40.000	48.503	-21.3	69	-0.01
61	4-Nitroaniline	40.000	48.273	-20.7	67	0.00
62	Azobenzene	40.000	42.300	-5.7	56	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	60	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	43.977	-9.9	64	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.459	-1.1	67	-0.01
66	4-Bromophenyl-phenylether	40.000	40.952	-2.4	66	-0.01
67	Hexachlorobenzene	40.000	41.736	-4.3	68	-0.01
68	Atrazine	40.000	37.039	7.4	62	-0.01
69 C	Pentachlorophenol	40.000	57.785	-44.5#	85	0.00
70	Phenanthrene	40.000	39.195	2.0	63	0.00
71	Anthracene	40.000	40.428	-1.1	65	-0.01
72	Carbazole	40.000	41.135	-2.8	68	0.00
73	Di-n-butylphthalate	40.000	36.304	9.2	59	0.00
74 C	Fluoranthene	40.000	39.895	0.3	67	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	69	0.00
76	Benzidine	40.000	27.240	31.9#	43	0.00
77	Pyrene	40.000	38.923	2.7	71	0.00
78 S	Terphenyl-d14	80.000	74.218	7.2	68	-0.01
79	Butylbenzylphthalate	40.000	36.365	9.1	63	0.00
80	Benzo(a)anthracene	40.000	39.691	0.8	71	0.00
81	3,3'-Dichlorobenzidine	40.000	40.868	-2.2	73	0.00
82	Chrysene	40.000	40.808	-2.0	73	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	34.988	12.5	62	0.00
84 c	Di-n-octyl phthalate	40.000	33.825	15.4	59	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.904	12.7	66	0.00
86 I	Perylene-d12	20.000	20.000	0.0	62	0.00
87	Benzo(b)fluoranthene	40.000	40.873	-2.2	66	0.00

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88	Benzo(k)fluoranthene	40.000	42.569	-6.4	69	0.00
89 C	Benzo(a)pyrene	40.000	39.691	0.8	65	0.00
90	Dibenzo(a,h)anthracene	40.000	39.019	2.5	66	0.00
91	Benzo(a,h,i)perylene	40.000	40.478	-1.2	68	0.00

(#) = Out of Range

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