

Data Path : Z:\HPCHEM1\BNA F\Data\BF081117\
 Data File : BF097620.D
 Acq On : 12 Aug 2017 4:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 14 11:07:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 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	69	0.00
2	1,4-Dioxane	40.000	40.943	-2.4	76	-0.05
3	Pyridine	40.000	40.172	-0.4	64	-0.04
4	n-Nitrosodimethylamine	40.000	39.417	1.5	66	-0.05
5 S	2-Fluorophenol	80.000	83.665	-4.6	67	0.02
6	Aniline	40.000	38.912	2.7	70	0.00
7 S	Phenol-d6	80.000	78.078	2.4	69	0.02
8	2-Chlorophenol	40.000	38.860	2.9	68	0.02
9	Benzaldehyde	40.000	41.847	-4.6	73	0.00
10 C	Phenol	40.000	41.550	-3.9	67	0.03
11	bis(2-Chloroethyl)ether	40.000	41.117	-2.8	72	0.00
12	1,3-Dichlorobenzene	40.000	38.243	4.4	67	0.00
13 C	1,4-Dichlorobenzene	40.000	41.924	-4.8	74	0.00
14	1,2-Dichlorobenzene	40.000	43.311	-8.3	77	0.00
15	Benzyl Alcohol	40.000	44.745	-11.9	75	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	43.073	-7.7	77	0.02
17	2-Methylphenol	40.000	42.488	-6.2	76	0.03
18	Hexachloroethane	40.000	41.939	-4.8	75	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.582	-6.5	73	0.00
20	3+4-Methylphenols	40.000	44.077	-10.2	75	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	62	0.00
22	Acetophenone	40.000	47.719	-19.3	73	0.00
23 S	Nitrobenzene-d5	80.000	97.170	-21.5	73	0.00
24	Nitrobenzene	40.000	49.813	-24.5	74	0.00
25	Isophorone	40.000	45.801	-14.5	68	0.00
26 C	2-Nitrophenol	40.000	48.635	-21.6#	71	0.00
27	2,4-Dimethylphenol	40.000	45.104	-12.8	68	0.01
28	bis(2-Chloroethoxy)methane	40.000	46.709	-16.8	70	0.00
29 C	2,4-Dichlorophenol	40.000	42.855	-7.1	65	0.01
30	1,2,4-Trichlorobenzene	40.000	46.322	-15.8	71	0.00
31	Naphthalene	40.000	43.696	-9.2	68	0.00
32	Benzoic acid	40.000	32.324	19.2	44	-0.01
33	4-Chloroaniline	40.000	49.261	-23.2	74	0.00
34 C	Hexachlorobutadiene	40.000	48.819	-22.0#	76	0.00
35	Caprolactam	40.000	49.341	-23.4	73	0.00
36 C	4-Chloro-3-methylphenol	40.000	47.635	-19.1	69	0.02
37	2-Methylnaphthalene	40.000	47.628	-19.1	73	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	66	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.440	-13.6	75	0.00
40 P	Hexachlorocyclopentadiene	40.000	14.162	64.6#	7	0.00
41 S	2,4,6-Tribromophenol	80.000	78.573	1.8	65	0.00
42 C	2,4,6-Trichlorophenol	40.000	46.138	-15.3	73	0.00
43	2,4,5-Trichlorophenol	40.000	44.156	-10.4	67	0.02
44 S	2-Fluorobiphenyl	80.000	85.354	-6.7	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.038	-10.1	74	0.00
46	2-Chloronaphthalene	40.000	43.161	-7.9	72	0.00
47	2-Nitroaniline	40.000	41.510	-3.8	62	0.01
48	Acenaphthylene	40.000	41.088	-2.7	68	0.00
49	Dimethylphthalate	40.000	41.677	-4.2	69	0.00
50	2,6-Dinitrotoluene	40.000	42.501	-6.3	68	0.00
51 C	Acenaphthene	40.000	40.114	-0.3	68	0.00
52	3-Nitroaniline	40.000	41.366	-3.4	67	0.00
53 P	2,4-Dinitrophenol	40.000	7.210	82.0#	13	0.04
54	Dibenzofuran	40.000	40.741	-1.9	68	0.00
55 P	4-Nitrophenol	40.000	13.720	65.7#	23	0.06
56	2,4-Dinitrotoluene	40.000	42.145	-5.4	67	0.00
57	Fluorene	40.000	41.509	-3.8	69	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.271	14.3	53	0.02
59	Diethylphthalate	40.000	43.059	-7.6	72	0.00
60	4-Chlorophenyl-phenylether	40.000	42.289	-5.7	71	0.00
61	4-Nitroaniline	40.000	38.510	3.7	60	0.00
62	Azobenzene	40.000	39.615	1.0	65	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	63	0.00
64	4,6-Dinitro-2-methylphenol	40.000	27.395	31.5#	41	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.392	-6.0	69	0.00
66	4-Bromophenyl-phenylether	40.000	44.013	-10.0	71	0.00
67	Hexachlorobenzene	40.000	42.248	-5.6	68	0.00
68	Atrazine	40.000	43.848	-9.6	69	0.01
69 C	Pentachlorophenol	40.000	9.599	76.0#	3	0.04
70	Phenanthrene	40.000	40.353	-0.9	66	0.00
71	Anthracene	40.000	40.462	-1.2	66	0.00
72	Carbazole	40.000	39.688	0.8	65	0.01
73	Di-n-butylphthalate	40.000	44.465	-11.2	71	0.00
74 C	Fluoranthene	40.000	42.374	-5.9	64	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	64	0.00
76	Benzidine	40.000	34.415	14.0	55	0.00
77	Pyrene	40.000	36.641	8.4	64	0.00
78 S	Terphenyl-d14	80.000	74.829	6.5	69	0.00
79	Butylbenzylphthalate	40.000	43.179	-7.9	66	0.00
80	Benzo(a)anthracene	40.000	40.377	-0.9	66	0.00
81	3,3'-Dichlorobenzidine	40.000	43.281	-8.2	69	0.00
82	Chrysene	40.000	40.337	-0.8	65	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.684	-9.2	67	0.00
84 c	Di-n-octyl phthalate	40.000	41.085	-2.7	68	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	45.982	-15.0	94	0.01
86 I	Perylene-d12	20.000	20.000	0.0	76	0.00
87	Benzo(b)fluoranthene	40.000	37.958	5.1	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.800	0.5	75	0.00
89 C	Benzo(a)pyrene	40.000	40.914	-2.3	80	0.01
90	Dibenzo(a,h)anthracene	40.000	47.582	-19.0	94	0.02
91	Benzo(a,h,i)perylene	40.000	43.050	-7.6	89	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 3