

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080317\
 Data File : BF097322.D
 Acq On : 3 Aug 2017 17:47
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 04 01:15:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 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	77	-0.05
2	1,4-Dioxane	40.000	47.417	-18.5	99	-0.11
3	Pyridine	40.000	35.308	11.7	62	-0.12
4	n-Nitrosodimethylamine	40.000	38.656	3.4	72	-0.11
5 S	2-Fluorophenol	80.000	84.660	-5.8	84	-0.06
6	Aniline	40.000	42.012	-5.0	80	-0.05
7 S	Phenol-d6	80.000	83.009	-3.8	79	-0.05
8	2-Chlorophenol	40.000	42.854	-7.1	83	-0.05
9	Benzaldehyde	40.000	42.734	-6.8	85	-0.05
10 C	Phenol	40.000	44.124	-10.3	83	-0.05
11	bis(2-Chloroethyl)ether	40.000	42.587	-6.5	81	-0.05
12	1,3-Dichlorobenzene	40.000	41.304	-3.3	80	-0.05
13 C	1,4-Dichlorobenzene	40.000	42.124	-5.3	86	-0.05
14	1,2-Dichlorobenzene	40.000	40.521	-1.3	82	-0.06
15	Benzyl Alcohol	40.000	43.990	-10.0	92	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	40.959	-2.4	84	-0.05
17	2-Methylphenol	40.000	41.201	-3.0	84	-0.05
18	Hexachloroethane	40.000	39.748	0.6	79	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	39.107	2.2	81	-0.05
20	3+4-Methylphenols	40.000	41.890	-4.7	86	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	78	-0.06
22	Acetophenone	40.000	39.423	1.4	79	-0.05
23 S	Nitrobenzene-d5	80.000	78.720	1.6	80	-0.05
24	Nitrobenzene	40.000	40.544	-1.4	79	-0.05
25	Isophorone	40.000	36.825	7.9	75	-0.05
26 C	2-Nitrophenol	40.000	41.035	-2.6	80	-0.05
27	2,4-Dimethylphenol	40.000	38.556	3.6	72	-0.05
28	bis(2-Chloroethoxy)methane	40.000	37.813	5.5	73	-0.05
29 C	2,4-Dichlorophenol	40.000	41.174	-2.9	78	-0.05
30	1,2,4-Trichlorobenzene	40.000	39.903	0.2	80	-0.06
31	Naphthalene	40.000	41.647	-4.1	85	-0.06
32	Benzoic acid	40.000	40.600	-1.5	75	-0.05
33	4-Chloroaniline	40.000	40.873	-2.2	78	-0.05
34 C	Hexachlorobutadiene	40.000	39.981	0.0	79	-0.06
35	Caprolactam	40.000	44.963	-12.4	84	-0.06
36 C	4-Chloro-3-methylphenol	40.000	41.953	-4.9	80	-0.05
37	2-Methylnaphthalene	40.000	40.718	-1.8	80	-0.06
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	-0.06
39	1,2,4,5-Tetrachlorobenzene	40.000	40.556	-1.4	78	-0.06
40 P	Hexachlorocyclopentadiene	40.000	47.113	-17.8	93	-0.06
41 S	2,4,6-Tribromophenol	80.000	83.011	-3.8	85	-0.06
42 C	2,4,6-Trichlorophenol	40.000	39.495	1.3	75	-0.06
43	2,4,5-Trichlorophenol	40.000	38.513	3.7	73	-0.05
44 S	2-Fluorobiphenyl	80.000	78.446	1.9	77	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.531	1.2	77	-0.06
46	2-Chloronaphthalene	40.000	40.393	-1.0	79	-0.06
47	2-Nitroaniline	40.000	42.632	-6.6	77	-0.06
48	Acenaphthylene	40.000	38.436	3.9	80	-0.06
49	Dimethylphthalate	40.000	39.106	2.2	82	-0.06
50	2,6-Dinitrotoluene	40.000	39.685	0.8	80	-0.06
51 C	Acenaphthene	40.000	40.020	-0.1	83	-0.06
52	3-Nitroaniline	40.000	40.763	-1.9	85	-0.06
53 P	2,4-Dinitrophenol	40.000	38.060	4.8	72	-0.05
54	Dibenzofuran	40.000	41.112	-2.8	84	-0.06
55 P	4-Nitrophenol	40.000	34.491	13.8	65	-0.05
56	2,4-Dinitrotoluene	40.000	44.397	-11.0	91	-0.05
57	Fluorene	40.000	41.252	-3.1	83	-0.06
58	2,3,4,6-Tetrachlorophenol	40.000	41.332	-3.3	83	-0.06
59	Diethylphthalate	40.000	42.695	-6.7	89	-0.06
60	4-Chlorophenyl-phenylether	40.000	41.337	-3.3	83	-0.06
61	4-Nitroaniline	40.000	40.645	-1.6	80	-0.05
62	Azobenzene	40.000	43.812	-9.5	82	-0.06
63 I	Phenanthrene-d10	20.000	20.000	0.0	79	-0.06
64	4,6-Dinitro-2-methylphenol	40.000	43.177	-7.9	84	-0.05
65 c	n-Nitrosodiphenylamine	40.000	38.424	3.9	85	-0.06
66	4-Bromophenyl-phenylether	40.000	39.998	0.0	86	-0.06
67	Hexachlorobenzene	40.000	38.985	2.5	85	-0.06
68	Atrazine	40.000	37.868	5.3	84	-0.06
69 C	Pentachlorophenol	40.000	39.615	1.0	78	-0.06
70	Phenanthrene	40.000	38.093	4.8	81	-0.06
71	Anthracene	40.000	37.572	6.1	81	-0.06
72	Carbazole	40.000	40.282	-0.7	89	-0.06
73	Di-n-butylphthalate	40.000	39.998	0.0	86	-0.06
74 C	Fluoranthene	40.000	38.210	4.5	86	-0.06
75 I	Chrysene-d12	20.000	20.000	0.0	83	-0.06
76	Benzidine	40.000	25.139	37.2#	48	-0.06
77	Pyrene	40.000	39.966	0.1	88	-0.06
78 S	Terphenyl-d14	80.000	79.801	0.2	89	-0.06
79	Butylbenzylphthalate	40.000	41.254	-3.1	87	-0.07
80	Benzo(a)anthracene	40.000	41.384	-3.5	90	-0.06
81	3,3'-Dichlorobenzidine	40.000	42.527	-6.3	92	-0.06
82	Chrysene	40.000	42.682	-6.7	93	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	39.699	0.8	86	-0.07
84 c	Di-n-octyl phthalate	40.000	41.357	-3.4	88	-0.07
85	Indeno(1,2,3-cd)pyrene	40.000	35.310	11.7	81	-0.11
86 I	Perylene-d12	20.000	20.000	0.0	85	-0.08
87	Benzo(b)fluoranthene	40.000	41.929	-4.8	94	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.848	7.9	83	-0.07
89 C	Benzo(a)pyrene	40.000	40.711	-1.8	92	-0.07
90	Dibenzo(a,h)anthracene	40.000	35.483	11.3	83	-0.11
91	Benzo(a,h,i)perylene	40.000	35.390	11.5	82	-0.12

(#) = Out of Range

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