

Data Path : Z:\HPCHEM1\BNA F\Data\BF081817\
 Data File : BF097864.D
 Acq On : 19 Aug 2017 6:29
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 19 06:58:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 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	83	-0.01
2	1,4-Dioxane	40.000	39.970	0.1	83	-0.08
3	Pyridine	40.000	42.581	-6.5	88	-0.08
4	n-Nitrosodimethylamine	40.000	41.528	-3.8	83	-0.07
5 S	2-Fluorophenol	80.000	82.691	-3.4	86	-0.01
6	Aniline	40.000	40.924	-2.3	85	-0.01
7 S	Phenol-d6	80.000	83.344	-4.2	87	0.00
8	2-Chlorophenol	40.000	42.327	-5.8	86	-0.01
9	Benzaldehyde	40.000	41.283	-3.2	84	-0.01
10 C	Phenol	40.000	42.128	-5.3	84	0.00
11	bis(2-Chloroethyl)ether	40.000	41.075	-2.7	85	0.00
12	1,3-Dichlorobenzene	40.000	41.290	-3.2	86	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.364	-0.9	84	-0.01
14	1,2-Dichlorobenzene	40.000	41.069	-2.7	85	-0.01
15	Benzyl Alcohol	40.000	42.606	-6.5	87	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.495	1.3	81	0.00
17	2-Methylphenol	40.000	41.604	-4.0	86	0.00
18	Hexachloroethane	40.000	29.838	25.4#	61	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.987	2.5	80	-0.01
20	3+4-Methylphenols	40.000	39.977	0.1	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	83	-0.01
22	Acetophenone	40.000	38.639	3.4	83	-0.01
23 S	Nitrobenzene-d5	80.000	91.445	-14.3	92	-0.01
24	Nitrobenzene	40.000	45.721	-14.3	89	-0.01
25	Isophorone	40.000	40.376	-0.9	84	-0.01
26 C	2-Nitrophenol	40.000	46.375	-15.9	100	0.00
27	2,4-Dimethylphenol	40.000	40.506	-1.3	85	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.808	-2.0	85	-0.01
29 C	2,4-Dichlorophenol	40.000	42.184	-5.5	86	0.00
30	1,2,4-Trichlorobenzene	40.000	40.440	-1.1	85	-0.01
31	Naphthalene	40.000	40.135	-0.3	84	-0.01
32	Benzoic acid	40.000	38.284	4.3	85	-0.01
33	4-Chloroaniline	40.000	41.094	-2.7	87	0.00
34 C	Hexachlorobutadiene	40.000	40.723	-1.8	85	-0.01
35	Caprolactam	40.000	45.072	-12.7	90	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.650	-4.1	85	0.00
37	2-Methylnaphthalene	40.000	40.764	-1.9	85	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	81	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	42.600	-6.5	88	0.00
40 P	Hexachlorocyclopentadiene	40.000	4.543	88.6#	9	-0.01
41 S	2,4,6-Tribromophenol	80.000	84.163	-5.2	83	-0.01
42 C	2,4,6-Trichlorophenol	40.000	43.052	-7.6	86	0.00
43	2,4,5-Trichlorophenol	40.000	43.985	-10.0	87	0.00
44 S	2-Fluorobiphenyl	80.000	79.318	0.9	84	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.773	-1.9	84	0.00
46	2-Chloronaphthalene	40.000	40.948	-2.4	86	0.00
47	2-Nitroaniline	40.000	51.359	-28.4#	100	0.00
48	Acenaphthylene	40.000	41.149	-2.9	84	-0.01
49	Dimethylphthalate	40.000	42.304	-5.8	87	-0.01
50	2,6-Dinitrotoluene	40.000	45.403	-13.5	90	-0.01
51 C	Acenaphthene	40.000	39.395	1.5	81	-0.01
52	3-Nitroaniline	40.000	47.537	-18.8	95	0.00
53 P	2,4-Dinitrophenol	40.000	19.823	50.4#	29	0.00
54	Dibenzofuran	40.000	40.710	-1.8	85	-0.01
55 P	4-Nitrophenol	40.000	42.453	-6.1	83	0.00
56	2,4-Dinitrotoluene	40.000	48.129	-20.3	93	0.00
57	Fluorene	40.000	41.194	-3.0	87	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.470	-3.7	83	0.00
59	Diethylphthalate	40.000	41.705	-4.3	85	-0.01
60	4-Chlorophenyl-phenylether	40.000	41.265	-3.2	86	-0.01
61	4-Nitroaniline	40.000	48.861	-22.2	97	0.00
62	Azobenzene	40.000	40.875	-2.2	84	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	81	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	21.394	46.5#	36	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.095	-5.2	86	0.00
66	4-Bromophenyl-phenylether	40.000	42.227	-5.6	86	0.00
67	Hexachlorobenzene	40.000	41.700	-4.3	85	-0.01
68	Atrazine	40.000	37.800	5.5	77	-0.01
69 C	Pentachlorophenol	40.000	38.832	2.9	74	0.00
70	Phenanthrene	40.000	40.122	-0.3	83	0.00
71	Anthracene	40.000	41.106	-2.8	85	-0.01
72	Carbazole	40.000	40.530	-1.3	84	0.00
73	Di-n-butylphthalate	40.000	45.014	-12.5	90	-0.01
74 C	Fluoranthene	40.000	40.294	-0.7	83	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
76	Benzidine	40.000	35.969	10.1	89	0.00
77	Pyrene	40.000	35.733	10.7	83	0.00
78 S	Terphenyl-d14	80.000	72.901	8.9	87	-0.01
79	Butylbenzylphthalate	40.000	43.289	-8.2	98	-0.01
80	Benzo(a)anthracene	40.000	38.153	4.6	90	0.00
81	3,3'-Dichlorobenzidine	40.000	46.613	-16.5	104	0.00
82	Chrysene	40.000	39.234	1.9	93	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	48.121	-20.3	104	-0.02
84 c	Di-n-octyl phthalate	40.000	53.785	-34.5#	119	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.168	-2.9	99	0.00
86 I	Perylene-d12	20.000	20.000	0.0	108	0.00
87	Benzo(b)fluoranthene	40.000	40.720	-1.8	109	0.00

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88	Benzo(k)fluoranthene	40.000	40.878	-2.2	108	0.00
89 C	Benzo(a)pyrene	40.000	41.662	-4.2	110	0.00
90	Dibenzo(a,h)anthracene	40.000	39.376	1.6	103	-0.01
91	Benzo(a,h,i)perylene	40.000	35.330	11.7	93	0.00

(#) = Out of Range

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