

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
 Data File : BF096737.D
 Acq On : 13 Jul 2017 19:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 14 02:16:36 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 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	100	0.00
2	1,4-Dioxane	40.000	43.498	-8.7	103	0.00
3	Pyridine	40.000	41.571	-3.9	90	0.00
4	n-Nitrosodimethylamine	40.000	40.159	-0.4	92	0.00
5 S	2-Fluorophenol	80.000	77.354	3.3	91	0.00
6	Aniline	40.000	38.668	3.3	101	0.00
7 S	Phenol-d6	80.000	76.855	3.9	100	0.00
8	2-Chlorophenol	40.000	38.836	2.9	99	0.00
9	Benzaldehyde	40.000	37.664	5.8	89	0.00
10 C	Phenol	40.000	37.867	5.3	100	0.00
11	bis(2-Chloroethyl)ether	40.000	38.403	4.0	100	0.00
12	1,3-Dichlorobenzene	40.000	39.764	0.6	101	0.00
13 C	1,4-Dichlorobenzene	40.000	39.454	1.4	100	0.00
14	1,2-Dichlorobenzene	40.000	39.514	1.2	99	0.00
15	Benzyl Alcohol	40.000	39.933	0.2	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.585	3.5	101	0.00
17	2-Methylphenol	40.000	38.159	4.6	99	0.00
18	Hexachloroethane	40.000	39.768	0.6	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.453	6.4	99	0.00
20	3+4-Methylphenols	40.000	38.277	4.3	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	37.692	5.8	99	0.00
23 S	Nitrobenzene-d5	80.000	78.257	2.2	99	0.00
24	Nitrobenzene	40.000	38.865	2.8	100	0.00
25	Isophorone	40.000	38.234	4.4	99	0.00
26 C	2-Nitrophenol	40.000	39.791	0.5	99	0.00
27	2,4-Dimethylphenol	40.000	38.379	4.1	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.462	3.8	101	0.00
29 C	2,4-Dichlorophenol	40.000	39.067	2.3	99	0.00
30	1,2,4-Trichlorobenzene	40.000	39.611	1.0	100	0.00
31	Naphthalene	40.000	39.884	0.3	101	0.00
32	Benzoic acid	40.000	39.005	2.5	100	0.00
33	4-Chloroaniline	40.000	39.741	0.6	100	0.00
34 C	Hexachlorobutadiene	40.000	39.596	1.0	99	0.00
35	Caprolactam	40.000	36.297	9.3	96	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.469	3.8	98	0.00
37	2-Methylnaphthalene	40.000	39.379	1.6	99	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.195	7.0	100	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.647	3.4	105	0.00
41 S	2,4,6-Tribromophenol	80.000	75.354	5.8	100	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.484	8.8	97	0.00
43	2,4,5-Trichlorophenol	40.000	36.811	8.0	100	0.00
44 S	2-Fluorobiphenyl	80.000	71.823	10.2	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.811	8.0	100	0.00
46	2-Chloronaphthalene	40.000	37.204	7.0	100	0.00
47	2-Nitroaniline	40.000	38.789	3.0	107	0.00
48	Acenaphthylene	40.000	38.949	2.6	106	0.00
49	Dimethylphthalate	40.000	38.600	3.5	106	0.00
50	2,6-Dinitrotoluene	40.000	38.624	3.4	103	0.00
51 C	Acenaphthene	40.000	37.257	6.9	104	0.00
52	3-Nitroaniline	40.000	40.242	-0.6	111	0.00
53 P	2,4-Dinitrophenol	40.000	34.954	12.6	98	0.00
54	Dibenzofuran	40.000	37.741	5.6	104	0.00
55 P	4-Nitrophenol	40.000	36.152	9.6	99	0.00
56	2,4-Dinitrotoluene	40.000	38.022	4.9	104	0.00
57	Fluorene	40.000	38.441	3.9	103	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.672	0.8	105	0.00
59	Diethylphthalate	40.000	37.584	6.0	106	0.00
60	4-Chlorophenyl-phenylether	40.000	37.395	6.5	103	0.00
61	4-Nitroaniline	40.000	37.277	6.8	102	0.00
62	Azobenzene	40.000	39.461	1.3	111	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.106	2.2	101	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.313	1.7	104	0.00
66	4-Bromophenyl-phenylether	40.000	39.106	2.2	102	0.00
67	Hexachlorobenzene	40.000	40.234	-0.6	105	0.00
68	Atrazine	40.000	39.320	1.7	102	0.00
69 C	Pentachlorophenol	40.000	42.343	-5.9	101	0.00
70	Phenanthrene	40.000	38.855	2.9	103	0.00
71	Anthracene	40.000	39.143	2.1	102	0.00
72	Carbazole	40.000	36.957	7.6	98	0.00
73	Di-n-butylphthalate	40.000	38.063	4.8	99	0.00
74 C	Fluoranthene	40.000	36.030	9.9	98	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	96	0.00
76	Benzidine	40.000	42.332	-5.8	99	0.00
77	Pyrene	40.000	40.672	-1.7	97	0.00
78 S	Terphenyl-d14	80.000	79.030	1.2	95	0.00
79	Butylbenzylphthalate	80.000	71.909	10.1	87	0.00
80	Benzo(a)anthracene	40.000	39.618	1.0	94	0.00
81	3,3'-Dichlorobenzidine	40.000	40.082	-0.2	93	0.00
82	Chrysene	40.000	39.681	0.8	95	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.519	1.2	93	0.00
84 c	Di-n-octyl phthalate	40.000	39.239	1.9	96	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.783	-9.5	105	0.00
86 I	Perylene-d12	20.000	20.000	0.0	105	0.00
87	Benzo(b)fluoranthene	40.000	36.054	9.9	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.406	6.5	99	0.00
89 C	Benzo(a)pyrene	40.000	39.477	1.3	102	0.00
90	Dibenzo(a,h)anthracene	40.000	42.867	-7.2	110	0.00
91	Benzo(g,h,i)perylene	40.000	42.078	-5.2	107	0.00

(#) = Out of Range

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