

Data Path : Z:\HPCHEM1\BNA F\Data\BF120617\
 Data File : BF101160.D
 Acq On : 6 Dec 2017 11:49
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 06 14:45:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:07:49 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	103	0.00
2	1,4-Dioxane	40.000	39.478	1.3	98	0.02
3	Pyridine	40.000	40.897	-2.2	94	0.01
4	n-Nitrosodimethylamine	40.000	43.508	-8.8	107	0.02
5 S	2-Fluorophenol	80.000	80.743	-0.9	101	0.00
6	Aniline	40.000	39.384	1.5	99	0.00
7 S	Phenol-d6	80.000	79.879	0.2	101	0.00
8	2-Chlorophenol	40.000	39.335	1.7	100	0.00
9	Benzaldehyde	40.000	36.261	9.3	96	0.00
10 C	Phenol	40.000	39.241	1.9	99	0.00
11	bis(2-Chloroethyl)ether	40.000	38.265	4.3	96	0.00
12	1,3-Dichlorobenzene	40.000	39.907	0.2	100	0.00
13 C	1,4-Dichlorobenzene	40.000	38.938	2.7	99	0.00
14	1,2-Dichlorobenzene	40.000	39.261	1.8	101	0.00
15	Benzyl Alcohol	40.000	39.855	0.4	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.166	17.1	82	0.00
17	2-Methylphenol	40.000	39.248	1.9	100	0.00
18	Hexachloroethane	40.000	39.566	1.1	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.449	3.9	99	0.00
20	3+4-Methylphenols	40.000	38.952	2.6	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	39.823	0.4	96	0.00
23 S	Nitrobenzene-d5	80.000	80.525	-0.7	96	0.00
24	Nitrobenzene	40.000	40.905	-2.3	99	0.00
25	Isophorone	40.000	39.507	1.2	96	0.00
26 C	2-Nitrophenol	40.000	39.947	0.1	96	0.00
27	2,4-Dimethylphenol	40.000	40.565	-1.4	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.674	0.8	96	0.00
29 C	2,4-Dichlorophenol	40.000	40.815	-2.0	96	0.00
30	1,2,4-Trichlorobenzene	40.000	41.016	-2.5	100	0.00
31	Naphthalene	40.000	39.927	0.2	97	0.00
32	Benzoic acid	40.000	41.189	-3.0	103	0.00
33	4-Chloroaniline	40.000	40.016	-0.0	94	0.00
34 C	Hexachlorobutadiene	40.000	40.144	-0.4	97	0.00
35	Caprolactam	40.000	38.325	4.2	90	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.171	-0.4	97	0.00
37	2-Methylnaphthalene	40.000	39.186	2.0	94	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.662	-1.7	95	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.600	-1.5	101	0.00
41 S	2,4,6-Tribromophenol	80.000	78.571	1.8	91	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.633	-1.6	93	0.00
43	2,4,5-Trichlorophenol	40.000	41.172	-2.9	94	0.00
44 S	2-Fluorobiphenyl	80.000	81.230	-1.5	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.952	0.1	94	0.00
46	2-Chloronaphthalene	40.000	40.487	-1.2	94	0.00
47	2-Nitroaniline	40.000	40.267	-0.7	93	0.00
48	Acenaphthylene	40.000	39.408	1.5	92	0.00
49	Dimethylphthalate	40.000	39.049	2.4	91	0.00
50	2,6-Dinitrotoluene	40.000	39.800	0.5	93	0.00
51 C	Acenaphthene	40.000	39.219	2.0	93	0.00
52	3-Nitroaniline	40.000	39.695	0.8	91	0.00
53 P	2,4-Dinitrophenol	40.000	35.027	12.4	80	0.00
54	Dibenzofuran	40.000	39.029	2.4	91	0.00
55 P	4-Nitrophenol	40.000	34.983	12.5	78	0.00
56	2,4-Dinitrotoluene	40.000	38.067	4.8	87	0.00
57	Fluorene	40.000	39.249	1.9	91	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.858	0.4	92	0.00
59	Diethylphthalate	40.000	38.657	3.4	89	0.00
60	4-Chlorophenyl-phenylether	40.000	39.646	0.9	92	0.00
61	4-Nitroaniline	40.000	37.435	6.4	87	0.00
62	Azobenzene	40.000	38.508	3.7	90	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.038	4.9	84	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.034	-0.1	90	0.00
66	4-Bromophenyl-phenylether	40.000	39.975	0.1	90	0.00
67	Hexachlorobenzene	40.000	38.630	3.4	88	0.00
68	Atrazine	40.000	39.108	2.2	89	0.00
69 C	Pentachlorophenol	40.000	37.278	6.8	80	0.00
70	Phenanthrene	40.000	39.171	2.1	89	0.00
71	Anthracene	40.000	39.167	2.1	88	0.00
72	Carbazole	40.000	38.603	3.5	87	0.00
73	Di-n-butylphthalate	40.000	38.931	2.7	87	0.00
74 C	Fluoranthene	40.000	38.080	4.8	87	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	89	0.00
76	Benzidine	40.000	38.471	3.8	85	0.00
77	Pyrene	40.000	40.085	-0.2	87	0.00
78 S	Terphenyl-d14	80.000	79.527	0.6	88	0.00
79	Butylbenzylphthalate	40.000	39.815	0.5	86	0.00
80	Benzo(a)anthracene	40.000	39.634	0.9	87	0.00
81	3,3'-Dichlorobenzidine	40.000	38.602	3.5	84	0.00
82	Chrysene	40.000	39.680	0.8	88	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.406	4.0	82	0.00
84 c	Di-n-octyl phthalate	40.000	38.910	2.7	83	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.443	3.9	85	0.02
86 I	Perylene-d12	20.000	20.000	0.0	87	0.00
87	Benzo(b)fluoranthene	40.000	39.557	1.1	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.077	-0.2	85	0.00
89 C	Benzo(a)pyrene	40.000	39.569	1.1	85	0.00
90	Dibenzo(a,h)anthracene	40.000	37.740	5.6	83	0.02
91	Benzo(a,h,i)perylene	40.000	37.941	5.1	85	0.01

(#) = Out of Range

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