

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122017\
 Data File : BF101560.D
 Acq On : 20 Dec 2017 11:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 20 14:26:25 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 14:25:04 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	88	0.00
2	1,4-Dioxane	40.000	38.961	2.6	85	0.00
3	Pyridine	40.000	39.100	2.2	84	0.00
4	n-Nitrosodimethylamine	40.000	38.372	4.1	82	0.00
5 S	2-Fluorophenol	80.000	80.658	-0.8	88	0.00
6	Aniline	40.000	37.718	5.7	84	0.00
7 S	Phenol-d6	80.000	74.551	6.8	85	0.00
8	2-Chlorophenol	40.000	37.907	5.2	85	0.00
9	Benzaldehyde	40.000	37.239	6.9	82	0.00
10 C	Phenol	40.000	38.370	4.1	86	0.00
11	bis(2-Chloroethyl)ether	40.000	38.555	3.6	85	0.00
12	1,3-Dichlorobenzene	40.000	38.449	3.9	86	0.00
13 C	1,4-Dichlorobenzene	40.000	38.500	3.8	87	0.00
14	1,2-Dichlorobenzene	40.000	38.389	4.0	86	0.00
15	Benzyl Alcohol	40.000	36.882	7.8	83	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.763	5.6	83	0.00
17	2-Methylphenol	40.000	36.921	7.7	86	0.00
18	Hexachloroethane	40.000	38.877	2.8	87	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.192	7.0	88	0.00
20	3+4-Methylphenols	40.000	40.403	-1.0	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	38.361	4.1	86	0.00
23 S	Nitrobenzene-d5	80.000	79.212	1.0	87	0.00
24	Nitrobenzene	40.000	38.749	3.1	87	0.00
25	Isophorone	40.000	37.559	6.1	85	0.00
26 C	2-Nitrophenol	40.000	42.362	-5.9	90	0.00
27	2,4-Dimethylphenol	40.000	37.220	7.0	85	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.667	5.8	86	0.00
29 C	2,4-Dichlorophenol	40.000	39.217	2.0	87	0.00
30	1,2,4-Trichlorobenzene	40.000	38.395	4.0	86	0.00
31	Naphthalene	40.000	37.543	6.1	86	0.00
32	Benzoic acid	40.000	39.454	1.4	97	0.00
33	4-Chloroaniline	40.000	37.375	6.6	85	0.00
34 C	Hexachlorobutadiene	40.000	38.795	3.0	87	0.00
35	Caprolactam	40.000	37.001	7.5	82	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.257	4.4	85	0.00
37	2-Methylnaphthalene	40.000	37.179	7.1	85	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.283	4.3	87	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.372	-0.9	98	0.00
41 S	2,4,6-Tribromophenol	80.000	79.178	1.0	88	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.607	3.5	84	0.00
43	2,4,5-Trichlorophenol	40.000	38.732	3.2	85	0.00
44 S	2-Fluorobiphenyl	80.000	76.689	4.1	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.496	6.3	87	0.00
46	2-Chloronaphthalene	40.000	37.421	6.4	87	0.00
47	2-Nitroaniline	40.000	40.326	-0.8	89	0.00
48	Acenaphthylene	40.000	35.886	10.3	84	0.00
49	Dimethylphthalate	40.000	35.599	11.0	83	0.00
50	2,6-Dinitrotoluene	40.000	38.189	4.5	83	0.00
51 C	Acenaphthene	40.000	36.543	8.6	85	0.00
52	3-Nitroaniline	40.000	39.603	1.0	87	0.00
53 P	2,4-Dinitrophenol	40.000	40.224	-0.6	98	0.00
54	Dibenzofuran	40.000	38.626	3.4	87	0.00
55 P	4-Nitrophenol	40.000	33.148	17.1	70	0.00
56	2,4-Dinitrotoluene	40.000	40.984	-2.5	90	0.00
57	Fluorene	40.000	38.634	3.4	87	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.547	3.6	85	0.00
59	Diethylphthalate	40.000	37.195	7.0	88	0.00
60	4-Chlorophenyl-phenylether	40.000	39.102	2.2	86	0.00
61	4-Nitroaniline	40.000	37.094	7.3	83	0.00
62	Azobenzene	40.000	37.255	6.9	88	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
64	4,6-Dinitro-2-methylphenol	40.000	47.274	-18.2	98	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.695	5.8	86	0.00
66	4-Bromophenyl-phenylether	40.000	38.997	2.5	87	0.00
67	Hexachlorobenzene	40.000	39.141	2.1	88	0.00
68	Atrazine	40.000	37.892	5.3	84	0.00
69 C	Pentachlorophenol	40.000	37.474	6.3	86	0.00
70	Phenanthrene	40.000	37.419	6.5	87	0.00
71	Anthracene	40.000	37.352	6.6	86	0.00
72	Carbazole	40.000	37.520	6.2	86	0.00
73	Di-n-butylphthalate	40.000	38.644	3.4	89	0.00
74 C	Fluoranthene	40.000	37.423	6.4	86	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
76	Benzidine	40.000	36.784	8.0	85	0.00
77	Pyrene	40.000	36.352	9.1	87	0.00
78 S	Terphenyl-d14	80.000	73.127	8.6	90	0.00
79	Butylbenzylphthalate	40.000	38.284	4.3	89	0.00
80	Benzo(a)anthracene	40.000	36.792	8.0	88	0.00
81	3,3'-Dichlorobenzidine	40.000	38.412	4.0	90	0.00
82	Chrysene	40.000	36.740	8.1	88	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.440	3.9	91	0.00
84 c	Di-n-octyl phthalate	40.000	39.259	1.9	93	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.477	13.8	85	0.00
86 I	Perylene-d12	20.000	20.000	0.0	89	0.00
87	Benzo(b)fluoranthene	40.000	39.584	1.0	88	0.00

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88	Benzo(k)fluoranthene	40.000	35.054	12.4	83	0.00
89 C	Benzo(a)pyrene	40.000	37.036	7.4	85	0.00
90	Dibenzo(a,h)anthracene	40.000	35.557	11.1	84	0.00
91	Benzo(g,h,i)perylene	40.000	35.887	10.3	84	0.00

(#) = Out of Range

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