

Data Path : Z:\HPCHEM1\BNA_F\Data\BF012718\
 Data File : BF102499.D
 Acq On : 27 Jan 2018 10:02
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 27 21:03:22 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 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	120	0.00
2	1,4-Dioxane	40.000	39.273	1.8	116	0.00
3	Pyridine	40.000	39.838	0.4	115	0.00
4	n-Nitrosodimethylamine	40.000	40.887	-2.2	118	0.00
5 S	2-Fluorophenol	80.000	78.305	2.1	116	0.00
6	Aniline	40.000	38.674	3.3	115	0.00
7 S	Phenol-d6	80.000	78.650	1.7	117	0.00
8	2-Chlorophenol	40.000	39.629	0.9	116	0.00
9	Benzaldehyde	40.000	39.079	2.3	116	0.00
10 C	Phenol	40.000	37.678	5.8	112	0.00
11	bis(2-Chloroethyl)ether	40.000	39.615	1.0	116	0.00
12	1,3-Dichlorobenzene	40.000	38.241	4.4	114	0.00
13 C	1,4-Dichlorobenzene	40.000	38.625	3.4	115	0.00
14	1,2-Dichlorobenzene	40.000	38.792	3.0	114	0.00
15	Benzyl Alcohol	40.000	37.961	5.1	112	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.171	4.6	111	0.00
17	2-Methylphenol	40.000	38.658	3.4	113	0.00
18	Hexachloroethane	40.000	38.613	3.5	114	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.128	4.7	113	0.00
20	3+4-Methylphenols	40.000	40.526	-1.3	116	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	118	0.00
22	Acetophenone	40.000	37.896	5.3	114	0.00
23 S	Nitrobenzene-d5	80.000	78.908	1.4	116	0.00
24	Nitrobenzene	40.000	39.892	0.3	116	0.00
25	Isophorone	40.000	39.455	1.4	116	0.00
26 C	2-Nitrophenol	40.000	40.427	-1.1	115	0.00
27	2,4-Dimethylphenol	40.000	38.655	3.4	113	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.191	2.0	114	0.00
29 C	2,4-Dichlorophenol	40.000	38.792	3.0	113	0.00
30	1,2,4-Trichlorobenzene	40.000	37.773	5.6	112	0.00
31	Naphthalene	40.000	38.194	4.5	114	0.00
32	Benzoic acid	40.000	33.449	16.4	97	0.00
33	4-Chloroaniline	40.000	38.647	3.4	114	0.00
34 C	Hexachlorobutadiene	40.000	38.254	4.4	111	0.00
35	Caprolactam	40.000	39.286	1.8	113	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.319	1.7	115	0.00
37	2-Methylnaphthalene	40.000	37.717	5.7	112	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	117	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.983	5.0	111	0.00
40 P	Hexachlorocyclopentadiene	40.000	32.419	19.0	89	0.00
41 S	2,4,6-Tribromophenol	80.000	67.865	15.2	100	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.933	7.7	107	0.00
43	2,4,5-Trichlorophenol	40.000	37.544	6.1	108	0.00
44 S	2-Fluorobiphenyl	80.000	75.125	6.1	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.324	6.7	111	0.00
46	2-Chloronaphthalene	40.000	37.448	6.4	110	0.00
47	2-Nitroaniline	40.000	40.619	-1.5	119	0.00
48	Acenaphthylene	40.000	37.552	6.1	111	0.00
49	Dimethylphthalate	40.000	37.497	6.3	111	0.00
50	2,6-Dinitrotoluene	40.000	37.703	5.7	108	0.00
51 C	Acenaphthene	40.000	37.597	6.0	112	0.00
52	3-Nitroaniline	40.000	39.565	1.1	115	0.00
53 P	2,4-Dinitrophenol	40.000	34.238	14.4	96	0.00
54	Dibenzofuran	40.000	38.048	4.9	109	0.00
55 P	4-Nitrophenol	40.000	33.315	16.7	91	0.00
56	2,4-Dinitrotoluene	40.000	37.304	6.7	107	0.00
57	Fluorene	40.000	39.172	2.1	115	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.618	11.0	106	0.00
59	Diethylphthalate	40.000	36.643	8.4	109	0.00
60	4-Chlorophenyl-phenylether	40.000	39.236	1.9	113	0.00
61	4-Nitroaniline	40.000	39.737	0.7	115	0.00
62	Azobenzene	40.000	38.252	4.4	112	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	116	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.135	7.2	102	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.727	5.7	111	0.00
66	4-Bromophenyl-phenylether	40.000	37.703	5.7	109	0.00
67	Hexachlorobenzene	40.000	35.302	11.7	102	0.00
68	Atrazine	40.000	37.502	6.2	110	0.00
69 C	Pentachlorophenol	40.000	33.462	16.3	89	0.00
70	Phenanthrene	40.000	37.060	7.3	110	0.00
71	Anthracene	40.000	37.576	6.1	111	0.00
72	Carbazole	40.000	38.040	4.9	112	0.00
73	Di-n-butylphthalate	40.000	36.681	8.3	107	0.00
74 C	Fluoranthene	40.000	36.592	8.5	108	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
76	Benzidine	40.000	37.979	5.1	110	0.00
77	Pyrene	40.000	40.130	-0.3	108	0.00
78 S	Terphenyl-d14	80.000	76.724	4.1	107	0.00
79	Butylbenzylphthalate	40.000	40.189	-0.5	106	0.00
80	Benzo(a)anthracene	40.000	40.082	-0.2	110	0.00
81	3,3'-Dichlorobenzidine	40.000	39.686	0.8	106	0.00
82	Chrysene	40.000	39.056	2.4	107	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.744	0.6	105	0.00
84 c	Di-n-octyl phthalate	40.000	37.335	6.7	100	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.837	10.4	104	0.00
86 I	Perylene-d12	20.000	20.000	0.0	107	0.00
87	Benzo(b)fluoranthene	40.000	40.067	-0.2	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.094	9.8	100	0.00
89 C	Benzo(a)pyrene	40.000	38.503	3.7	103	0.00
90	Dibenzo(a,h)anthracene	40.000	36.522	8.7	103	0.00
91	Benzo(g,h,i)perylene	40.000	37.827	5.4	107	0.00

(#) = Out of Range

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