

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF030118\
 Data File : BF103324.D
 Acq On : 1 Mar 2018 9:38
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 01 12:44:44 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 17:05:20 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	108	0.00
2	1,4-Dioxane	40.000	39.130	2.2	104	0.02
3	Pyridine	40.000	42.380	-6.0	111	0.02
4	n-Nitrosodimethylamine	40.000	46.719	-16.8	125	0.02
5 S	2-Fluorophenol	80.000	77.580	3.0	105	0.00
6	Aniline	40.000	39.954	0.1	108	0.00
7 S	Phenol-d6	80.000	78.140	2.3	108	0.00
8	2-Chlorophenol	40.000	38.710	3.2	105	0.00
9	Benzaldehyde	40.000	48.586	-21.5	123	0.00
10 C	Phenol	40.000	38.798	3.0	106	0.00
11	bis(2-Chloroethyl)ether	40.000	40.756	-1.9	110	0.00
12	1,3-Dichlorobenzene	40.000	38.309	4.2	105	0.00
13 C	1,4-Dichlorobenzene	40.000	37.938	5.2	104	0.00
14	1,2-Dichlorobenzene	40.000	37.560	6.1	104	0.00
15	Benzyl Alcohol	40.000	39.528	1.2	108	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.951	5.1	102	0.00
17	2-Methylphenol	40.000	38.259	4.4	104	0.00
18	Hexachloroethane	40.000	39.766	0.6	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.642	0.9	113	0.00
20	3+4-Methylphenols	40.000	36.538	8.7	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	38.515	3.7	107	0.00
23 S	Nitrobenzene-d5	80.000	80.591	-0.7	110	0.00
24	Nitrobenzene	40.000	40.090	-0.2	108	0.00
25	Isophorone	40.000	40.394	-1.0	111	0.00
26 C	2-Nitrophenol	40.000	41.478	-3.7	107	0.00
27	2,4-Dimethylphenol	40.000	37.579	6.1	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.275	4.3	105	0.00
29 C	2,4-Dichlorophenol	40.000	38.080	4.8	103	0.00
30	1,2,4-Trichlorobenzene	40.000	37.316	6.7	101	0.00
31	Naphthalene	40.000	36.331	9.2	100	0.00
32	Benzoic acid	40.000	42.703	-6.8	120	0.01
33	4-Chloroaniline	40.000	37.712	5.7	102	0.00
34 C	Hexachlorobutadiene	40.000	37.118	7.2	102	0.00
35	Caprolactam	40.000	38.952	2.6	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.898	5.3	102	0.00
37	2-Methylnaphthalene	40.000	36.635	8.4	102	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.634	8.4	99	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.901	12.7	96	0.00
41 S	2,4,6-Tribromophenol	80.000	71.855	10.2	94	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.752	5.6	100	0.00
43	2,4,5-Trichlorophenol	40.000	36.635	8.4	97	0.00
44 S	2-Fluorobiphenyl	80.000	70.428	12.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.472	8.8	102	0.00
46	2-Chloronaphthalene	40.000	36.793	8.0	101	0.00
47	2-Nitroaniline	40.000	38.978	2.6	103	0.00
48	Acenaphthylene	40.000	35.845	10.4	98	0.00
49	Dimethylphthalate	40.000	36.204	9.5	100	0.00
50	2,6-Dinitrotoluene	40.000	37.699	5.8	101	0.00
51 C	Acenaphthene	40.000	35.829	10.4	100	0.00
52	3-Nitroaniline	40.000	37.244	6.9	100	0.00
53 P	2,4-Dinitrophenol	40.000	35.836	10.4	99	0.00
54	Dibenzofuran	40.000	36.115	9.7	95	0.00
55 P	4-Nitrophenol	40.000	37.427	6.4	98	0.00
56	2,4-Dinitrotoluene	40.000	35.768	10.6	93	0.00
57	Fluorene	40.000	34.282	14.3	100	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.410	9.0	97	0.00
59	Diethylphthalate	40.000	35.854	10.4	99	0.00
60	4-Chlorophenyl-phenylether	40.000	36.072	9.8	99	0.00
61	4-Nitroaniline	40.000	37.165	7.1	98	0.00
62	Azobenzene	40.000	37.137	7.2	101	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.424	3.9	99	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.518	6.2	99	0.00
66	4-Bromophenyl-phenylether	40.000	38.324	4.2	98	0.00
67	Hexachlorobenzene	40.000	37.403	6.5	98	0.00
68	Atrazine	40.000	37.229	6.9	98	0.00
69 C	Pentachlorophenol	40.000	33.145	17.1	83	0.00
70	Phenanthrene	40.000	36.161	9.6	96	0.00
71	Anthracene	40.000	36.456	8.9	97	0.00
72	Carbazole	40.000	36.567	8.6	97	0.00
73	Di-n-butylphthalate	40.000	37.344	6.6	99	0.00
74 C	Fluoranthene	40.000	35.872	10.3	95	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
76	Benzidine	40.000	40.708	-1.8	106	0.00
77	Pyrene	40.000	37.615	6.0	94	0.00
78 S	Terphenyl-d14	80.000	72.190	9.8	94	0.00
79	Butylbenzylphthalate	40.000	39.103	2.2	96	0.00
80	Benzo(a)anthracene	40.000	37.354	6.6	93	0.00
81	3,3'-Dichlorobenzidine	40.000	36.129	9.7	88	0.00
82	Chrysene	40.000	36.667	8.3	92	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.656	5.9	92	0.00
84 c	Di-n-octyl phthalate	40.000	39.362	1.6	97	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.674	10.8	93	0.01
86 I	Perylene-d12	20.000	20.000	0.0	95	0.00
87	Benzo(b)fluoranthene	40.000	39.619	1.0	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.560	11.1	83	0.00
89 C	Benzo(a)pyrene	40.000	37.386	6.5	89	0.00
90	Dibenzo(a,h)anthracene	40.000	37.688	5.8	91	0.01
91	Benzo(a,h,i)perylene	40.000	38.608	3.5	94	0.02

(#) = Out of Range

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