

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_F\Data\BF021618\
 Data File : BF103042.D
 Acq On : 16 Feb 2018 10:40
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 16 13:35:57 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 15 14:08:58 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	96	0.00
2	1,4-Dioxane	40.000	41.709	-4.3	98	0.00
3	Pyridine	40.000	42.987	-7.5	100	0.00
4	n-Nitrosodimethylamine	40.000	39.571	1.1	92	0.00
5 S	2-Fluorophenol	80.000	79.047	1.2	95	0.00
6	Aniline	40.000	39.391	1.5	95	0.00
7 S	Phenol-d6	80.000	79.149	1.1	96	0.00
8	2-Chlorophenol	40.000	39.940	0.2	96	0.00
9	Benzaldehyde	40.000	33.875	15.3	81	0.00
10 C	Phenol	40.000	43.027	-7.6	105	0.00
11	bis(2-Chloroethyl)ether	40.000	39.800	0.5	96	0.00
12	1,3-Dichlorobenzene	40.000	39.076	2.3	95	0.00
13 C	1,4-Dichlorobenzene	40.000	39.435	1.4	96	0.00
14	1,2-Dichlorobenzene	40.000	38.658	3.4	94	0.00
15	Benzyl Alcohol	40.000	39.780	0.5	94	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.337	9.2	86	0.00
17	2-Methylphenol	40.000	39.491	1.3	95	0.00
18	Hexachloroethane	40.000	41.573	-3.9	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.005	7.5	91	0.00
20	3+4-Methylphenols	40.000	36.574	8.6	86	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	34.892	12.8	89	0.00
23 S	Nitrobenzene-d5	80.000	90.490	-13.1	107	0.00
24	Nitrobenzene	40.000	41.999	-5.0	101	0.00
25	Isophorone	40.000	38.002	5.0	95	0.00
26 C	2-Nitrophenol	40.000	52.093	-30.2#	148	0.00
27	2,4-Dimethylphenol	40.000	36.195	9.5	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.775	3.1	97	0.00
29 C	2,4-Dichlorophenol	40.000	40.684	-1.7	98	0.00
30	1,2,4-Trichlorobenzene	40.000	38.012	5.0	95	0.00
31	Naphthalene	40.000	37.357	6.6	93	0.00
32	Benzoic acid	40.000	40.977	-2.4	108	0.00
33	4-Chloroaniline	40.000	38.329	4.2	95	0.00
34 C	Hexachlorobutadiene	40.000	37.716	5.7	93	0.00
35	Caprolactam	40.000	41.836	-4.6	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.753	0.6	96	0.00
37	2-Methylnaphthalene	40.000	36.825	7.9	92	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.503	3.7	96	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.343	6.6	85	0.00
41 S	2,4,6-Tribromophenol	80.000	86.399	-8.0	100	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.613	-4.0	98	0.00
43	2,4,5-Trichlorophenol	40.000	40.849	-2.1	94	0.00
44 S	2-Fluorobiphenyl	80.000	74.256	7.2	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.030	7.4	93	0.00
46	2-Chloronaphthalene	40.000	37.514	6.2	93	0.00
47	2-Nitroaniline	40.000	46.645	-16.6	117	0.00
48	Acenaphthylene	40.000	37.567	6.1	94	0.00
49	Dimethylphthalate	40.000	38.712	3.2	97	0.00
50	2,6-Dinitrotoluene	40.000	44.444	-11.1	104	0.00
51 C	Acenaphthene	40.000	35.939	10.2	90	0.00
52	3-Nitroaniline	40.000	46.238	-15.6	109	0.00
53 P	2,4-Dinitrophenol	40.000	58.900	-47.3#	208	0.00
54	Dibenzofuran	40.000	37.139	7.2	93	0.00
55 P	4-Nitrophenol	40.000	38.819	3.0	97	0.00
56	2,4-Dinitrotoluene	40.000	44.163	-10.4	111	0.00
57	Fluorene	40.000	39.049	2.4	96	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.408	-1.0	95	0.00
59	Diethylphthalate	40.000	37.661	5.8	94	0.00
60	4-Chlorophenyl-phenylether	40.000	39.803	0.5	98	0.00
61	4-Nitroaniline	40.000	48.449	-21.1	117	0.00
62	Azobenzene	40.000	37.265	6.8	93	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	40.000	56.020	-40.1#	172	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.126	7.2	94	0.00
66	4-Bromophenyl-phenylether	40.000	37.111	7.2	94	0.00
67	Hexachlorobenzene	40.000	37.095	7.3	94	0.00
68	Atrazine	40.000	39.031	2.4	96	0.00
69 C	Pentachlorophenol	40.000	35.057	12.4	84	0.00
70	Phenanthrene	40.000	36.196	9.5	93	0.00
71	Anthracene	40.000	37.002	7.5	95	0.00
72	Carbazole	40.000	37.766	5.6	97	0.00
73	Di-n-butylphthalate	40.000	38.685	3.3	96	0.00
74 C	Fluoranthene	40.000	36.628	8.4	94	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
76	Benzidine	40.000	42.373	-5.9	105	0.00
77	Pyrene	40.000	36.168	9.6	96	0.00
78 S	Terphenyl-d14	80.000	69.051	13.7	94	0.00
79	Butylbenzylphthalate	40.000	40.390	-1.0	106	0.00
80	Benzo(a)anthracene	40.000	39.122	2.2	105	0.00
81	3,3'-Dichlorobenzidine	40.000	39.257	1.9	99	0.00
82	Chrysene	40.000	36.449	8.9	98	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.335	-5.8	110	0.00
84 c	Di-n-octyl phthalate	40.000	44.938	-12.3	115	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.354	4.1	109	0.00
86 I	Perylene-d12	20.000	20.000	0.0	117	0.00
87	Benzo(b)fluoranthene	40.000	35.678	10.8	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.442	6.4	108	0.00
89 C	Benzo(a)pyrene	40.000	37.098	7.3	107	0.00
90	Dibenzo(a,h)anthracene	40.000	37.081	7.3	109	0.00
91	Benzo(g,h,i)perylene	40.000	37.642	5.9	112	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1