

Data Path : Z:\HPCHEM1\BNA F\Data\BF022618\
 Data File : BF103221.D
 Acq On : 26 Feb 2018 16:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 26 17:35:08 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 02:43:46 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	106	0.00
2	1,4-Dioxane	40.000	40.173	-0.4	105	0.00
3	Pyridine	40.000	42.000	-5.0	108	0.00
4	n-Nitrosodimethylamine	40.000	40.998	-2.5	108	0.00
5 S	2-Fluorophenol	80.000	79.714	0.4	106	0.00
6	Aniline	40.000	39.764	0.6	106	0.00
7 S	Phenol-d6	80.000	77.447	3.2	105	0.00
8	2-Chlorophenol	40.000	39.330	1.7	105	0.00
9	Benzaldehyde	40.000	38.285	4.3	103	0.00
10 C	Phenol	40.000	39.473	1.3	106	0.00
11	bis(2-Chloroethyl)ether	40.000	39.921	0.2	106	0.00
12	1,3-Dichlorobenzene	40.000	39.327	1.7	106	0.00
13 C	1,4-Dichlorobenzene	40.000	38.722	3.2	104	0.00
14	1,2-Dichlorobenzene	40.000	38.394	4.0	104	0.00
15	Benzyl Alcohol	40.000	39.343	1.6	105	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.405	1.5	104	0.00
17	2-Methylphenol	40.000	39.491	1.3	106	0.00
18	Hexachloroethane	40.000	39.447	1.4	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.751	5.6	106	0.00
20	3+4-Methylphenols	40.000	36.736	8.2	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	37.404	6.5	103	0.00
23 S	Nitrobenzene-d5	80.000	77.703	2.9	105	0.00
24	Nitrobenzene	40.000	38.943	2.6	104	0.00
25	Isophorone	40.000	38.156	4.6	104	0.00
26 C	2-Nitrophenol	40.000	40.606	-1.5	104	0.00
27	2,4-Dimethylphenol	40.000	38.612	3.5	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.655	3.4	104	0.00
29 C	2,4-Dichlorophenol	40.000	38.713	3.2	104	0.00
30	1,2,4-Trichlorobenzene	40.000	38.634	3.4	104	0.00
31	Naphthalene	40.000	38.171	4.6	104	0.00
32	Benzoic acid	40.000	44.249	-10.6	124	0.01
33	4-Chloroaniline	40.000	38.635	3.4	103	0.00
34 C	Hexachlorobutadiene	40.000	38.316	4.2	105	0.00
35	Caprolactam	40.000	40.188	-0.5	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.922	2.7	104	0.00
37	2-Methylnaphthalene	40.000	37.885	5.3	104	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.416	4.0	102	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.933	12.7	94	0.00
41 S	2,4,6-Tribromophenol	80.000	75.444	5.7	97	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.667	0.8	104	0.00
43	2,4,5-Trichlorophenol	40.000	38.222	4.4	100	0.00
44 S	2-Fluorobiphenyl	80.000	75.258	5.9	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.582	6.0	103	0.00
46	2-Chloronaphthalene	40.000	37.650	5.9	102	0.00
47	2-Nitroaniline	40.000	39.457	1.4	103	0.00
48	Acenaphthylene	40.000	37.443	6.4	101	0.00
49	Dimethylphthalate	40.000	37.593	6.0	102	0.00
50	2,6-Dinitrotoluene	40.000	38.967	2.6	102	0.00
51 C	Acenaphthene	40.000	37.494	6.3	103	0.00
52	3-Nitroaniline	40.000	39.420	1.4	104	0.00
53 P	2,4-Dinitrophenol	40.000	37.669	5.8	104	0.00
54	Dibenzofuran	40.000	38.596	3.5	100	0.00
55 P	4-Nitrophenol	40.000	35.821	10.4	93	0.00
56	2,4-Dinitrotoluene	40.000	39.364	1.6	101	0.00
57	Fluorene	40.000	35.738	10.7	102	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.814	3.0	102	0.00
59	Diethylphthalate	40.000	36.855	7.9	100	0.00
60	4-Chlorophenyl-phenylether	40.000	37.221	6.9	101	0.00
61	4-Nitroaniline	40.000	38.516	3.7	100	0.00
62	Azobenzene	40.000	38.229	4.4	102	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.666	3.3	99	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.836	2.9	102	0.00
66	4-Bromophenyl-phenylether	40.000	39.005	2.5	100	0.00
67	Hexachlorobenzene	40.000	38.891	2.8	102	0.00
68	Atrazine	40.000	37.945	5.1	99	0.00
69 C	Pentachlorophenol	40.000	39.348	1.6	98	0.00
70	Phenanthrene	40.000	37.201	7.0	98	0.00
71	Anthracene	40.000	38.273	4.3	101	0.00
72	Carbazole	40.000	37.804	5.5	99	0.00
73	Di-n-butylphthalate	40.000	37.874	5.3	100	0.00
74 C	Fluoranthene	40.000	37.418	6.5	99	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
76	Benzidine	40.000	37.737	5.7	94	0.00
77	Pyrene	40.000	41.085	-2.7	99	0.00
78 S	Terphenyl-d14	80.000	77.615	3.0	97	0.00
79	Butylbenzylphthalate	40.000	40.320	-0.8	95	0.00
80	Benzo(a)anthracene	40.000	39.059	2.4	93	0.00
81	3,3'-Dichlorobenzidine	40.000	39.413	1.5	92	0.00
82	Chrysene	40.000	38.884	2.8	93	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.783	0.5	94	0.00
84 c	Di-n-octyl phthalate	40.000	37.246	6.9	88	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.247	-3.1	103	0.00
86 I	Perylene-d12	20.000	20.000	0.0	92	0.00
87	Benzo(b)fluoranthene	40.000	38.712	3.2	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.703	3.2	88	0.00
89 C	Benzo(a)pyrene	40.000	39.136	2.2	90	0.00
90	Dibenzo(a,h)anthracene	40.000	42.909	-7.3	101	0.00
91	Benzo(a,h,i)perylene	40.000	44.425	-11.1	105	0.00

(#) = Out of Range

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