

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022118\
 Data File : BF103127.D
 Acq On : 21 Feb 2018 11:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 21 12:10:22 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 14:34:49 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	99	0.00
2	1,4-Dioxane	40.000	39.713	0.7	96	0.00
3	Pyridine	40.000	39.988	0.0	95	0.00
4	n-Nitrosodimethylamine	40.000	39.116	2.2	94	0.00
5 S	2-Fluorophenol	80.000	75.596	5.5	94	0.00
6	Aniline	40.000	38.066	4.8	94	0.00
7 S	Phenol-d6	80.000	77.099	3.6	96	0.00
8	2-Chlorophenol	40.000	39.145	2.1	97	0.00
9	Benzaldehyde	40.000	42.668	-6.7	105	0.00
10 C	Phenol	40.000	41.238	-3.1	104	0.00
11	bis(2-Chloroethyl)ether	40.000	38.642	3.4	96	0.00
12	1,3-Dichlorobenzene	40.000	37.757	5.6	94	0.00
13 C	1,4-Dichlorobenzene	40.000	38.037	4.9	95	0.00
14	1,2-Dichlorobenzene	40.000	37.485	6.3	93	0.00
15	Benzyl Alcohol	40.000	38.342	4.1	93	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.187	12.0	86	0.00
17	2-Methylphenol	40.000	39.174	2.1	97	0.00
18	Hexachloroethane	40.000	40.200	-0.5	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.469	11.3	90	0.00
20	3+4-Methylphenols	40.000	35.669	10.8	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	34.019	15.0	88	0.00
23 S	Nitrobenzene-d5	80.000	89.538	-11.9	108	0.00
24	Nitrobenzene	40.000	41.728	-4.3	103	0.00
25	Isophorone	40.000	37.497	6.3	96	0.00
26 C	2-Nitrophenol	40.000	51.341	-28.4#	149	0.00
27	2,4-Dimethylphenol	40.000	36.311	9.2	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.180	4.6	97	0.00
29 C	2,4-Dichlorophenol	40.000	39.324	1.7	97	0.00
30	1,2,4-Trichlorobenzene	40.000	36.969	7.6	95	0.00
31	Naphthalene	40.000	36.128	9.7	92	0.00
32	Benzoic acid	40.000	48.142	-20.4	139	0.00
33	4-Chloroaniline	40.000	37.850	5.4	96	0.00
34 C	Hexachlorobutadiene	40.000	36.644	8.4	93	0.00
35	Caprolactam	40.000	41.386	-3.5	102	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.407	1.5	98	0.00
37	2-Methylnaphthalene	40.000	36.045	9.9	93	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.767	5.6	95	0.00
40 P	Hexachlorocyclopentadiene	40.000	33.279	16.8	77	0.00
41 S	2,4,6-Tribromophenol	80.000	82.086	-2.6	96	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.906	-2.3	98	0.00
43	2,4,5-Trichlorophenol	40.000	40.985	-2.5	96	0.00
44 S	2-Fluorobiphenyl	80.000	72.550	9.3	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.253	9.4	92	0.00
46	2-Chloronaphthalene	40.000	37.449	6.4	94	0.00
47	2-Nitroaniline	40.000	46.283	-15.7	118	0.00
48	Acenaphthylene	40.000	36.661	8.3	93	0.00
49	Dimethylphthalate	40.000	38.617	3.5	98	0.00
50	2,6-Dinitrotoluene	40.000	45.087	-12.7	107	0.00
51 C	Acenaphthene	40.000	35.076	12.3	89	0.00
52	3-Nitroaniline	40.000	45.428	-13.6	109	0.00
53 P	2,4-Dinitrophenol	40.000	58.118	-45.3#	206	0.00
54	Dibenzofuran	40.000	35.966	10.1	92	0.00
55 P	4-Nitrophenol	40.000	37.079	7.3	93	0.00
56	2,4-Dinitrotoluene	40.000	43.200	-8.0	109	0.00
57	Fluorene	40.000	38.703	3.2	96	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.095	-0.2	95	0.00
59	Diethylphthalate	40.000	36.612	8.5	92	0.00
60	4-Chlorophenyl-phenylether	40.000	38.584	3.5	96	0.00
61	4-Nitroaniline	40.000	47.918	-19.8	117	0.00
62	Azobenzene	40.000	36.669	8.3	93	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	40.000	55.854	-39.6#	171	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.957	7.6	93	0.00
66	4-Bromophenyl-phenylether	40.000	37.474	6.3	95	0.00
67	Hexachlorobenzene	40.000	37.175	7.1	94	0.00
68	Atrazine	40.000	37.770	5.6	93	0.00
69 C	Pentachlorophenol	40.000	33.377	16.6	80	0.00
70	Phenanthrene	40.000	35.916	10.2	92	0.00
71	Anthracene	40.000	35.899	10.3	92	0.00
72	Carbazole	40.000	36.943	7.6	94	0.00
73	Di-n-butylphthalate	40.000	38.553	3.6	96	0.00
74 C	Fluoranthene	40.000	36.300	9.3	93	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
76	Benzidine	40.000	41.069	-2.7	95	0.00
77	Pyrene	40.000	37.256	6.9	92	0.00
78 S	Terphenyl-d14	80.000	70.220	12.2	89	0.00
79	Butylbenzylphthalate	40.000	42.319	-5.8	104	0.00
80	Benzo(a)anthracene	40.000	39.666	0.8	100	0.00
81	3,3'-Dichlorobenzidine	40.000	38.949	2.6	92	0.00
82	Chrysene	40.000	36.918	7.7	93	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.366	-8.4	105	0.00
84 c	Di-n-octyl phthalate	40.000	47.282	-18.2	113	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.434	3.9	103	0.00
86 I	Perylene-d12	20.000	20.000	0.0	106	0.00
87	Benzo(b)fluoranthene	40.000	37.432	6.4	97	0.00

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88	Benzo(k)fluoranthene	40.000	37.703	5.7	98	0.00
89 C	Benzo(a)pyrene	40.000	37.618	6.0	98	0.00
90	Dibenzo(a,h)anthracene	40.000	37.922	5.2	101	0.00
91	Benzo(a,h,i)perylene	40.000	39.535	1.2	107	0.00

(#) = Out of Range

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