

Data Path : Z:\HPCHEM1\BNA F\Data\BF041618\
 Data File : BF104524.D
 Acq On : 16 Apr 2018 10:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 12:15:32 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 16 12:15:25 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	114	0.00
2	1,4-Dioxane	40.000	39.716	0.7	112	0.00
3	Pyridine	40.000	38.757	3.1	110	0.00
4	n-Nitrosodimethylamine	40.000	35.764	10.6	101	0.00
5 S	2-Fluorophenol	80.000	74.365	7.0	108	0.00
6	Aniline	40.000	36.453	8.9	103	0.00
7 S	Phenol-d6	80.000	73.927	7.6	107	0.00
8	2-Chlorophenol	40.000	38.141	4.6	109	0.00
9	Benzaldehyde	40.000	36.539	8.7	105	0.00
10 C	Phenol	40.000	39.205	2.0	114	0.00
11	bis(2-Chloroethyl)ether	40.000	38.148	4.6	109	0.00
12	1,3-Dichlorobenzene	40.000	37.484	6.3	108	0.00
13 C	1,4-Dichlorobenzene	40.000	38.008	5.0	109	0.00
14	1,2-Dichlorobenzene	40.000	37.600	6.0	107	0.00
15	Benzyl Alcohol	40.000	35.805	10.5	103	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.333	6.7	107	0.00
17	2-Methylphenol	40.000	37.752	5.6	108	0.00
18	Hexachloroethane	40.000	38.965	2.6	112	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.148	17.1	99	0.00
20	3+4-Methylphenols	40.000	34.479	13.8	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	115	0.00
22	Acetophenone	40.000	35.088	12.3	102	0.00
23 S	Nitrobenzene-d5	80.000	83.509	-4.4	117	0.00
24	Nitrobenzene	40.000	40.552	-1.4	112	0.00
25	Isophorone	40.000	36.446	8.9	106	0.00
26 C	2-Nitrophenol	40.000	50.420	-26.1#	137	0.00
27	2,4-Dimethylphenol	40.000	35.726	10.7	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.859	5.4	110	0.00
29 C	2,4-Dichlorophenol	40.000	37.560	6.1	107	0.00
30	1,2,4-Trichlorobenzene	40.000	37.664	5.8	109	0.00
31	Naphthalene	40.000	37.076	7.3	107	0.00
32	Benzoic acid	40.000	41.727	-4.3	112	0.00
33	4-Chloroaniline	40.000	37.824	5.4	110	0.00
34 C	Hexachlorobutadiene	40.000	37.552	6.1	109	0.00
35	Caprolactam	40.000	37.157	7.1	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.357	6.6	107	0.00
37	2-Methylnaphthalene	40.000	36.727	8.2	107	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	113	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.976	2.6	112	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.356	11.6	98	0.00
41 S	2,4,6-Tribromophenol	80.000	77.412	3.2	109	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.837	2.9	107	0.00
43	2,4,5-Trichlorophenol	40.000	38.972	2.6	110	0.00
44 S	2-Fluorobiphenyl	80.000	72.156	9.8	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.988	7.5	106	0.00
46	2-Chloronaphthalene	40.000	37.696	5.8	108	0.00
47	2-Nitroaniline	40.000	47.503	-18.8	126	0.00
48	Acenaphthylene	40.000	36.570	8.6	104	0.00
49	Dimethylphthalate	40.000	37.519	6.2	108	0.00
50	2,6-Dinitrotoluene	40.000	45.119	-12.8	118	0.00
51 C	Acenaphthene	40.000	35.308	11.7	101	0.00
52	3-Nitroaniline	40.000	44.929	-12.3	119	0.00
53 P	2,4-Dinitrophenol	40.000	55.771	-39.4#	185	0.00
54	Dibenzofuran	40.000	36.900	7.8	105	0.00
55 P	4-Nitrophenol	40.000	41.493	-3.7	109	0.00
56	2,4-Dinitrotoluene	40.000	45.042	-12.6	122	0.00
57	Fluorene	40.000	37.836	5.4	107	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.964	5.1	108	0.00
59	Diethylphthalate	40.000	36.513	8.7	105	0.00
60	4-Chlorophenyl-phenylether	40.000	38.935	2.7	110	0.00
61	4-Nitroaniline	40.000	45.813	-14.5	119	0.00
62	Azobenzene	40.000	36.264	9.3	104	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	112	0.00
64	4,6-Dinitro-2-methylphenol	40.000	50.386	-26.0#	151	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.064	7.3	105	0.00
66	4-Bromophenyl-phenylether	40.000	38.113	4.7	109	0.00
67	Hexachlorobenzene	40.000	37.878	5.3	108	0.00
68	Atrazine	40.000	37.177	7.1	106	0.00
69 C	Pentachlorophenol	40.000	36.219	9.5	97	0.00
70	Phenanthrene	40.000	35.834	10.4	102	0.00
71	Anthracene	40.000	35.995	10.0	103	0.00
72	Carbazole	40.000	35.690	10.8	103	0.00
73	Di-n-butylphthalate	40.000	36.038	9.9	103	0.00
74 C	Fluoranthene	40.000	35.312	11.7	101	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
76	Benzidine	40.000	32.134	19.7	83	0.00
77	Pyrene	40.000	40.058	-0.1	101	0.00
78 S	Terphenyl-d14	80.000	77.028	3.7	99	0.00
79	Butylbenzylphthalate	40.000	39.856	0.4	99	0.00
80	Benzo(a)anthracene	40.000	38.662	3.3	99	0.00
81	3,3'-Dichlorobenzidine	40.000	37.496	6.3	91	0.00
82	Chrysene	40.000	37.123	7.2	93	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.873	-2.2	103	0.00
84 c	Di-n-octyl phthalate	40.000	36.138	9.7	88	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.108	7.2	96	0.00
86 I	Perylene-d12	20.000	20.000	0.0	87	0.00
87	Benzo(b)fluoranthene	40.000	36.209	9.5	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.403	1.5	88	0.00
89 C	Benzo(a)pyrene	40.000	37.738	5.7	83	0.00
90	Dibenzo(a,h)anthracene	40.000	41.282	-3.2	94	0.00
91	Benzo(a,h,i)perylene	40.000	43.783	-9.5	102	0.00

(#) = Out of Range

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