

Data Path : Z:\HPCHEM1\BNA F\Data\BF031318\
 Data File : BF103623.D
 Acq On : 14 Mar 2018 1:54
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 14 12:00:37 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 11:47:13 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	79	0.00
2	1,4-Dioxane	40.000	34.448	13.9	67	-0.06
3	Pyridine	40.000	33.113	17.2	63	-0.02
4	n-Nitrosodimethylamine	40.000	32.129	19.7	63	0.00
5 S	2-Fluorophenol	80.000	86.893	-8.6	86	0.00
6	Aniline	40.000	36.852	7.9	73	0.00
7 S	Phenol-d6	80.000	80.066	-0.1	80	0.00
8	2-Chlorophenol	40.000	40.849	-2.1	81	0.00
9	Benzaldehyde	40.000	37.004	7.5	74	0.00
10 C	Phenol	40.000	43.919	-9.8	88	0.00
11	bis(2-Chloroethyl)ether	40.000	47.220	-18.0	93	-0.01
12	1,3-Dichlorobenzene	40.000	39.915	0.2	80	0.00
13 C	1,4-Dichlorobenzene	40.000	43.871	-9.7	88	0.00
14	1,2-Dichlorobenzene	40.000	41.191	-3.0	83	0.00
15	Benzyl Alcohol	40.000	37.393	6.5	74	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.000	5.0	74	0.00
17	2-Methylphenol	40.000	39.109	2.2	78	0.00
18	Hexachloroethane	40.000	38.591	3.5	77	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	45.563	-13.9	95	-0.01
20	3+4-Methylphenols	40.000	42.390	-6.0	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	-0.01
22	Acetophenone	40.000	44.757	-11.9	93	0.00
23 S	Nitrobenzene-d5	80.000	82.663	-3.3	84	0.00
24	Nitrobenzene	40.000	43.906	-9.8	89	0.00
25	Isophorone	40.000	40.879	-2.2	84	-0.01
26 C	2-Nitrophenol	40.000	41.097	-2.7	79	0.00
27	2,4-Dimethylphenol	40.000	38.349	4.1	78	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.105	-2.8	84	0.00
29 C	2,4-Dichlorophenol	40.000	41.341	-3.4	83	0.00
30	1,2,4-Trichlorobenzene	40.000	39.728	0.7	80	-0.01
31	Naphthalene	40.000	39.674	0.8	82	0.00
32	Benzoic acid	40.000	25.079	37.3#	45	-0.02
33	4-Chloroaniline	40.000	41.229	-3.1	83	0.00
34 C	Hexachlorobutadiene	40.000	37.715	5.7	78	-0.01
35	Caprolactam	40.000	37.607	6.0	74	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.945	-4.9	84	0.00
37	2-Methylnaphthalene	40.000	40.241	-0.6	83	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	81	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.883	-2.2	83	0.00
40 P	Hexachlorocyclopentadiene	40.000	11.014	72.5#	6	-0.01
41 S	2,4,6-Tribromophenol	80.000	72.377	9.5	71	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.876	7.8	74	0.00
43	2,4,5-Trichlorophenol	40.000	36.876	7.8	74	0.00
44 S	2-Fluorobiphenyl	80.000	80.643	-0.8	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.133	-0.3	84	-0.01
46	2-Chloronaphthalene	40.000	40.263	-0.7	83	0.00
47	2-Nitroaniline	40.000	44.526	-11.3	89	0.00
48	Acenaphthylene	40.000	39.208	2.0	81	-0.01
49	Dimethylphthalate	40.000	37.766	5.6	78	-0.01
50	2,6-Dinitrotoluene	40.000	38.357	4.1	77	-0.01
51 C	Acenaphthene	40.000	39.525	1.2	83	-0.01
52	3-Nitroaniline	40.000	41.205	-3.0	83	0.00
53 P	2,4-Dinitrophenol	40.000	20.632	48.4#	31	0.04
54	Dibenzofuran	40.000	40.504	-1.3	81	-0.01
55 P	4-Nitrophenol	40.000	10.895	72.8#	22	0.04
56	2,4-Dinitrotoluene	40.000	39.820	0.4	78	0.00
57	Fluorene	40.000	39.123	2.2	86	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.505	-1.3	81	0.00
59	Diethylphthalate	40.000	40.028	-0.1	83	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.704	-1.8	84	-0.01
61	4-Nitroaniline	40.000	39.474	1.3	79	0.00
62	Azobenzene	40.000	42.389	-6.0	87	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	82	0.00
64	4,6-Dinitro-2-methylphenol	40.000	22.645	43.4#	41	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.393	1.5	82	0.00
66	4-Bromophenyl-phenylether	40.000	38.358	4.1	78	-0.01
67	Hexachlorobenzene	40.000	37.706	5.7	79	0.00
68	Atrazine	40.000	36.956	7.6	77	0.00
69 C	Pentachlorophenol	40.000	21.572	46.1#	43	0.00
70	Phenanthrene	40.000	38.126	4.7	80	0.00
71	Anthracene	40.000	40.900	-2.2	86	0.00
72	Carbazole	40.000	41.322	-3.3	87	0.00
73	Di-n-butylphthalate	40.000	40.916	-2.3	86	0.00
74 C	Fluoranthene	40.000	37.034	7.4	78	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	66	0.00
76	Benzidine	40.000	35.807	10.5	63	0.00
77	Pyrene	40.000	44.944	-12.4	76	0.00
78 S	Terphenyl-d14	80.000	88.126	-10.2	78	0.00
79	Butylbenzylphthalate	40.000	47.688	-19.2	79	0.00
80	Benzo(a)anthracene	40.000	37.392	6.5	63	0.00
81	3,3'-Dichlorobenzidine	40.000	38.572	3.6	63	0.00
82	Chrysene	40.000	41.251	-3.1	70	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.381	-13.5	75	0.00
84 c	Di-n-octyl phthalate	40.000	45.402	-13.5	76	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.883	-9.7	77	0.00
86 I	Perylene-d12	20.000	20.000	0.0	70	0.00
87	Benzo(b)fluoranthene	40.000	32.670	18.3	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.151	-5.4	73	0.00
89 C	Benzo(a)pyrene	40.000	37.767	5.6	66	0.00
90	Dibenzo(a,h)anthracene	40.000	43.445	-8.6	78	0.00
91	Benzo(a,h,i)perylene	40.000	42.941	-7.4	77	0.00

(#) = Out of Range

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