

Data Path : Z:\HPCHEM1\BNA F\Data\BF032718\
 Data File : BF103995.D
 Acq On : 28 Mar 2018 3:38
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 07:11:58 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 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	85	0.00
2	1,4-Dioxane	40.000	33.495	16.3	70	-0.04
3	Pyridine	40.000	30.939	22.7	66	-0.01
4	n-Nitrosodimethylamine	40.000	24.975	37.6#	53	-0.01
5 S	2-Fluorophenol	80.000	76.606	4.2	81	0.00
6	Aniline	40.000	34.428	13.9	72	0.00
7 S	Phenol-d6	80.000	74.138	7.3	79	0.00
8	2-Chlorophenol	40.000	39.285	1.8	82	0.00
9	Benzaldehyde	40.000	31.430	21.4	67	0.00
10 C	Phenol	40.000	38.935	2.7	83	0.01
11	bis(2-Chloroethyl)ether	40.000	34.553	13.6	74	0.00
12	1,3-Dichlorobenzene	40.000	38.687	3.3	82	0.00
13 C	1,4-Dichlorobenzene	40.000	40.008	-0.0	85	0.00
14	1,2-Dichlorobenzene	40.000	39.026	2.4	84	0.00
15	Benzyl Alcohol	40.000	33.817	15.5	71	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	31.854	20.4	68	0.00
17	2-Methylphenol	40.000	36.987	7.5	78	0.00
18	Hexachloroethane	40.000	30.021	24.9	63	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.138	14.7	73	0.00
20	3+4-Methylphenols	40.000	36.152	9.6	76	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	82	0.00
22	Acetophenone	40.000	36.949	7.6	77	0.00
23 S	Nitrobenzene-d5	80.000	91.288	-14.1	90	0.00
24	Nitrobenzene	40.000	39.701	0.7	78	0.00
25	Isophorone	40.000	36.173	9.6	76	0.00
26 C	2-Nitrophenol	40.000	44.239	-10.6	101	0.00
27	2,4-Dimethylphenol	40.000	36.126	9.7	75	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.808	5.5	79	0.00
29 C	2,4-Dichlorophenol	40.000	41.461	-3.7	83	0.00
30	1,2,4-Trichlorobenzene	40.000	39.859	0.4	83	0.00
31	Naphthalene	40.000	37.604	6.0	79	0.00
32	Benzoic acid	40.000	36.570	8.6	80	0.00
33	4-Chloroaniline	40.000	39.658	0.9	81	0.00
34 C	Hexachlorobutadiene	40.000	40.022	-0.1	83	0.00
35	Caprolactam	40.000	38.788	3.0	79	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.194	2.0	79	0.00
37	2-Methylnaphthalene	40.000	38.609	3.5	80	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.795	-9.5	86	0.00
40 P	Hexachlorocyclopentadiene	40.000	4.401	89.0#	8	-0.01
41 S	2,4,6-Tribromophenol	80.000	87.383	-9.2	80	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.384	-8.5	81	0.00
43	2,4,5-Trichlorophenol	40.000	43.458	-8.6	81	0.00
44 S	2-Fluorobiphenyl	80.000	82.918	-3.6	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.227	-3.1	82	0.00
46	2-Chloronaphthalene	40.000	40.799	-2.0	81	0.00
47	2-Nitroaniline	40.000	47.666	-19.2	99	0.00
48	Acenaphthylene	40.000	39.487	1.3	79	0.00
49	Dimethylphthalate	40.000	42.719	-6.8	84	0.00
50	2,6-Dinitrotoluene	40.000	43.040	-7.6	85	0.00
51 C	Acenaphthene	40.000	38.240	4.4	75	0.00
52	3-Nitroaniline	40.000	48.377	-20.9	95	0.00
53 P	2,4-Dinitrophenol	40.000	13.468	66.3#	12	0.01
54	Dibenzofuran	40.000	38.856	2.9	77	0.00
55 P	4-Nitrophenol	40.000	32.811	18.0	62	0.01
56	2,4-Dinitrotoluene	40.000	41.463	-3.7	82	0.00
57	Fluorene	40.000	39.700	0.7	79	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.660	-1.6	74	0.00
59	Diethylphthalate	40.000	40.292	-0.7	79	0.00
60	4-Chlorophenyl-phenylether	40.000	40.906	-2.3	82	0.00
61	4-Nitroaniline	40.000	49.025	-22.6	97	0.00
62	Azobenzene	40.000	33.891	15.3	67	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	71	0.00
64	4,6-Dinitro-2-methylphenol	40.000	15.482	61.3#	14	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.608	-11.5	79	0.00
66	4-Bromophenyl-phenylether	40.000	46.873	-17.2	82	0.00
67	Hexachlorobenzene	40.000	43.060	-7.7	76	0.00
68	Atrazine	40.000	36.457	8.9	64	0.00
69 C	Pentachlorophenol	40.000	40.876	-2.2	68	0.00
70	Phenanthrene	40.000	39.492	1.3	71	0.00
71	Anthracene	40.000	39.708	0.7	71	0.00
72	Carbazole	40.000	38.384	4.0	68	0.00
73	Di-n-butylphthalate	40.000	42.765	-6.9	75	-0.01
74 C	Fluoranthene	40.000	35.057	12.4	62	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	58	0.00
76	Benzidine	40.000	35.844	10.4	51	0.00
77	Pyrene	40.000	40.311	-0.8	60	0.00
78 S	Terphenyl-d14	80.000	85.770	-7.2	65	0.00
79	Butylbenzylphthalate	40.000	46.291	-15.7	65	0.00
80	Benzo(a)anthracene	40.000	39.750	0.6	58	0.00
81	3,3'-Dichlorobenzidine	40.000	43.063	-7.7	59	0.00
82	Chrysene	40.000	40.110	-0.3	59	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.310	-8.3	60	0.00
84 c	Di-n-octyl phthalate	40.000	46.433	-16.1	62	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.135	2.2	56	0.01
86 I	Perylene-d12	20.000	20.000	0.0	58	0.00
87	Benzo(b)fluoranthene	40.000	40.708	-1.8	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.688	0.8	57	0.01
89 C	Benzo(a)pyrene	40.000	39.934	0.2	58	0.01
90	Dibenzo(a,h)anthracene	40.000	38.934	2.7	57	0.01
91	Benzo(a,h,i)perylene	40.000	37.419	6.5	56	0.02

(#) = Out of Range

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