

Data Path : Z:\HPCHEM1\BNA F\Data\BF040418\
 Data File : BF104224.D
 Acq On : 4 Apr 2018 14:44
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 04 18:15:38 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:06:58 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	76	0.00
2	1,4-Dioxane	40.000	35.834	10.4	68	0.00
3	Pyridine	40.000	33.628	15.9	62	0.00
4	n-Nitrosodimethylamine	40.000	36.130	9.7	71	0.00
5 S	2-Fluorophenol	80.000	71.533	10.6	67	0.00
6	Aniline	40.000	36.859	7.9	66	0.00
7 S	Phenol-d6	80.000	79.648	0.4	76	0.00
8	2-Chlorophenol	40.000	42.534	-6.3	79	0.00
9	Benzaldehyde	40.000	43.191	-8.0	79	0.00
10 C	Phenol	40.000	44.957	-12.4	87	0.00
11	bis(2-Chloroethyl)ether	40.000	47.294	-18.2	89	0.00
12	1,3-Dichlorobenzene	40.000	38.959	2.6	74	0.00
13 C	1,4-Dichlorobenzene	40.000	42.812	-7.0	82	0.00
14	1,2-Dichlorobenzene	40.000	43.280	-8.2	82	0.00
15	Benzyl Alcohol	40.000	35.764	10.6	65	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.252	-3.1	78	0.00
17	2-Methylphenol	40.000	40.191	-0.5	75	0.00
18	Hexachloroethane	40.000	42.490	-6.2	81	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.969	-12.4	85	0.00
20	3+4-Methylphenols	40.000	39.708	0.7	72	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	79	0.00
22	Acetophenone	40.000	43.203	-8.0	85	0.00
23 S	Nitrobenzene-d5	80.000	83.745	-4.7	81	0.00
24	Nitrobenzene	40.000	40.684	-1.7	78	0.00
25	Isophorone	40.000	39.877	0.3	80	0.00
26 C	2-Nitrophenol	40.000	42.371	-5.9	79	0.00
27	2,4-Dimethylphenol	40.000	37.224	6.9	73	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.716	-1.8	80	0.00
29 C	2,4-Dichlorophenol	40.000	41.695	-4.2	80	0.00
30	1,2,4-Trichlorobenzene	40.000	41.764	-4.4	81	0.00
31	Naphthalene	40.000	40.043	-0.1	78	0.00
32	Benzoic acid	40.000	41.068	-2.7	81	0.00
33	4-Chloroaniline	40.000	38.490	3.8	73	0.00
34 C	Hexachlorobutadiene	40.000	41.640	-4.1	82	0.00
35	Caprolactam	40.000	44.835	-12.1	85	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.363	-3.4	79	0.00
37	2-Methylnaphthalene	40.000	41.051	-2.6	80	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.969	0.1	82	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.809	0.5	83	0.00
41 S	2,4,6-Tribromophenol	80.000	83.392	-4.2	84	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.336	9.2	73	0.00
43	2,4,5-Trichlorophenol	40.000	40.700	-1.8	83	0.00
44 S	2-Fluorobiphenyl	80.000	85.586	-7.0	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.641	-1.6	84	0.00
46	2-Chloronaphthalene	40.000	40.843	-2.1	84	0.00
47	2-Nitroaniline	40.000	38.821	2.9	78	0.00
48	Acenaphthylene	40.000	40.244	-0.6	83	0.00
49	Dimethylphthalate	40.000	39.780	0.5	82	0.00
50	2,6-Dinitrotoluene	40.000	40.543	-1.4	82	0.00
51 C	Acenaphthene	40.000	39.699	0.8	83	0.00
52	3-Nitroaniline	40.000	42.426	-6.1	85	0.00
53 P	2,4-Dinitrophenol	40.000	41.438	-3.6	92	0.00
54	Dibenzofuran	40.000	39.422	1.4	80	0.00
55 P	4-Nitrophenol	40.000	33.028	17.4	65	0.00
56	2,4-Dinitrotoluene	40.000	40.932	-2.3	80	0.00
57	Fluorene	40.000	40.826	-2.1	85	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.065	-7.7	88	0.00
59	Diethylphthalate	40.000	41.354	-3.4	85	0.00
60	4-Chlorophenyl-phenylether	40.000	41.963	-4.9	87	0.00
61	4-Nitroaniline	40.000	40.708	-1.8	81	0.00
62	Azobenzene	40.000	40.329	-0.8	82	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	84	0.00
64	4,6-Dinitro-2-methylphenol	40.000	34.627	13.4	69	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.824	0.4	84	0.00
66	4-Bromophenyl-phenylether	40.000	38.450	3.9	80	0.00
67	Hexachlorobenzene	40.000	39.509	1.2	82	0.00
68	Atrazine	40.000	40.440	-1.1	84	0.00
69 C	Pentachlorophenol	40.000	38.009	5.0	77	0.00
70	Phenanthrene	40.000	38.709	3.2	81	0.00
71	Anthracene	40.000	43.955	-9.9	93	0.00
72	Carbazole	40.000	42.531	-6.3	89	0.00
73	Di-n-butylphthalate	40.000	40.762	-1.9	85	0.00
74 C	Fluoranthene	40.000	41.412	-3.5	88	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	82	0.00
76	Benzidine	40.000	40.407	-1.0	77	0.00
77	Pyrene	40.000	41.085	-2.7	85	0.00
78 S	Terphenyl-d14	80.000	86.769	-8.5	91	0.00
79	Butylbenzylphthalate	40.000	41.307	-3.3	83	0.00
80	Benzo(a)anthracene	40.000	37.234	6.9	77	0.00
81	3,3'-Dichlorobenzidine	40.000	42.499	-6.2	87	0.00
82	Chrysene	40.000	43.517	-8.8	90	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.238	-5.6	88	0.00
84 c	Di-n-octyl phthalate	40.000	38.886	2.8	79	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	32.809	18.0	66	0.00
86 I	Perylene-d12	20.000	20.000	0.0	70	0.00
87	Benzo(b)fluoranthene	40.000	38.953	2.6	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.188	-15.5	80	0.00
89 C	Benzo(a)pyrene	40.000	39.287	1.8	70	0.00
90	Dibenzo(a,h)anthracene	40.000	38.031	4.9	67	0.00
91	Benzo(a,h,i)perylene	40.000	35.745	10.6	63	0.00

(#) = Out of Range

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