

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030518\
 Data File : BF103414.D
 Acq On : 5 Mar 2018 17:45
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 05 23:51:22 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 05 13:40:47 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	38.662	3.3	73	-0.01
3	Pyridine	40.000	40.453	-1.1	75	0.00
4	n-Nitrosodimethylamine	40.000	40.825	-2.1	77	0.00
5 S	2-Fluorophenol	80.000	85.446	-6.8	82	0.00
6	Aniline	40.000	38.400	4.0	73	0.00
7 S	Phenol-d6	80.000	79.155	1.1	77	0.00
8	2-Chlorophenol	40.000	39.414	1.5	76	0.00
9	Benzaldehyde	40.000	37.164	7.1	72	0.00
10 C	Phenol	40.000	38.874	2.8	75	0.00
11	bis(2-Chloroethyl)ether	40.000	39.219	2.0	75	0.00
12	1,3-Dichlorobenzene	40.000	38.834	2.9	75	0.00
13 C	1,4-Dichlorobenzene	40.000	39.988	0.0	77	0.00
14	1,2-Dichlorobenzene	40.000	38.749	3.1	76	0.00
15	Benzyl Alcohol	40.000	38.717	3.2	75	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.715	8.2	69	0.00
17	2-Methylphenol	40.000	37.868	5.3	73	0.00
18	Hexachloroethane	40.000	38.949	2.6	75	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.391	-3.5	83	0.00
20	3+4-Methylphenols	40.000	39.914	0.2	82	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	79	0.00
22	Acetophenone	40.000	38.884	2.8	79	0.00
23 S	Nitrobenzene-d5	80.000	78.317	2.1	78	0.00
24	Nitrobenzene	40.000	39.560	1.1	78	0.00
25	Isophorone	40.000	38.914	2.7	78	0.00
26 C	2-Nitrophenol	40.000	39.747	0.6	74	0.00
27	2,4-Dimethylphenol	40.000	38.032	4.9	75	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.727	3.2	77	0.00
29 C	2,4-Dichlorophenol	40.000	38.753	3.1	76	0.00
30	1,2,4-Trichlorobenzene	40.000	37.374	6.6	73	0.00
31	Naphthalene	40.000	37.642	5.9	75	0.00
32	Benzoic acid	40.000	38.712	3.2	77	0.00
33	4-Chloroaniline	40.000	38.940	2.7	76	0.00
34 C	Hexachlorobutadiene	40.000	37.321	6.7	75	0.00
35	Caprolactam	40.000	40.072	-0.2	77	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.441	1.4	77	0.00
37	2-Methylnaphthalene	40.000	37.388	6.5	75	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.277	6.8	74	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.096	2.3	81	0.00
41 S	2,4,6-Tribromophenol	80.000	68.393	14.5	65	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.319	6.7	72	0.00
43	2,4,5-Trichlorophenol	40.000	35.489	11.3	69	0.00
44 S	2-Fluorobiphenyl	80.000	73.309	8.4	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.982	7.5	75	0.00
46	2-Chloronaphthalene	40.000	36.955	7.6	74	0.00
47	2-Nitroaniline	40.000	40.954	-2.4	79	0.00
48	Acenaphthylene	40.000	37.120	7.2	74	0.00
49	Dimethylphthalate	40.000	36.190	9.5	73	0.00
50	2,6-Dinitrotoluene	40.000	36.521	8.7	71	0.00
51 C	Acenaphthene	40.000	36.827	7.9	75	0.00
52	3-Nitroaniline	40.000	38.734	3.2	76	0.00
53 P	2,4-Dinitrophenol	40.000	38.005	5.0	78	0.00
54	Dibenzofuran	40.000	36.949	7.6	71	0.00
55 P	4-Nitrophenol	40.000	41.721	-4.3	80	0.00
56	2,4-Dinitrotoluene	40.000	35.821	10.4	68	0.00
57	Fluorene	40.000	36.035	9.9	77	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.588	11.0	69	0.00
59	Diethylphthalate	40.000	37.315	6.7	75	0.00
60	4-Chlorophenyl-phenylether	40.000	38.436	3.9	77	0.00
61	4-Nitroaniline	40.000	36.641	8.4	71	0.00
62	Azobenzene	40.000	39.863	0.3	79	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	80	0.00
64	4,6-Dinitro-2-methylphenol	40.000	33.058	17.4	64	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.415	9.0	74	0.00
66	4-Bromophenyl-phenylether	40.000	36.040	9.9	71	0.00
67	Hexachlorobenzene	40.000	35.465	11.3	72	0.00
68	Atrazine	40.000	35.484	11.3	72	0.00
69 C	Pentachlorophenol	40.000	37.786	5.5	73	0.00
70	Phenanthrene	40.000	36.355	9.1	75	0.00
71	Anthracene	40.000	37.013	7.5	76	0.00
72	Carbazole	40.000	37.332	6.7	76	0.00
73	Di-n-butylphthalate	40.000	37.785	5.5	77	0.00
74 C	Fluoranthene	40.000	36.961	7.6	76	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	79	0.00
76	Benzidine	40.000	44.827	-12.1	94	0.00
77	Pyrene	40.000	37.433	6.4	75	0.00
78 S	Terphenyl-d14	80.000	71.125	11.1	75	0.00
79	Butylbenzylphthalate	40.000	39.625	0.9	78	0.00
80	Benzo(a)anthracene	40.000	37.354	6.6	74	0.00
81	3,3'-Dichlorobenzidine	40.000	36.026	9.9	70	0.00
82	Chrysene	40.000	37.513	6.2	75	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	35.703	10.7	70	0.00
84 c	Di-n-octyl phthalate	40.000	38.990	2.5	77	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.702	-4.3	87	0.01
86 I	Perylene-d12	20.000	20.000	0.0	86	0.01
87	Benzo(b)fluoranthene	40.000	36.245	9.4	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.433	13.9	73	0.01
89 C	Benzo(a)pyrene	40.000	36.276	9.3	78	0.01
90	Dibenzo(a,h)anthracene	40.000	39.112	2.2	86	0.01
91	Benzo(a,h,i)perylene	40.000	38.888	2.8	85	0.02

(#) = Out of Range

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