

Data Path : Z:\HPCHEM1\BNA_F\Data\BF050118\
 Data File : BF104976.D
 Acq On : 1 May 2018 11:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 01 16:20:13 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 16:13:08 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	87	0.00
2	1,4-Dioxane	40.000	35.036	12.4	75	0.00
3	Pyridine	40.000	34.937	12.7	76	0.00
4	n-Nitrosodimethylamine	40.000	33.268	16.8	72	0.00
5 S	2-Fluorophenol	80.000	75.526	5.6	83	0.00
6	Aniline	40.000	37.538	6.2	81	0.00
7 S	Phenol-d6	80.000	78.075	2.4	86	0.00
8	2-Chlorophenol	40.000	40.840	-2.1	89	0.00
9	Benzaldehyde	40.000	43.254	-8.1	89	0.00
10 C	Phenol	40.000	40.497	-1.2	90	0.00
11	bis(2-Chloroethyl)ether	40.000	40.491	-1.2	88	0.00
12	1,3-Dichlorobenzene	40.000	40.664	-1.7	89	0.00
13 C	1,4-Dichlorobenzene	40.000	41.122	-2.8	90	0.00
14	1,2-Dichlorobenzene	40.000	41.771	-4.4	90	0.00
15	Benzyl Alcohol	40.000	36.939	7.7	81	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.307	14.2	75	0.00
17	2-Methylphenol	40.000	40.720	-1.8	89	0.00
18	Hexachloroethane	40.000	41.270	-3.2	90	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.109	9.7	82	0.00
20	3+4-Methylphenols	40.000	39.583	1.0	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	37.730	5.7	88	0.00
23 S	Nitrobenzene-d5	80.000	86.734	-8.4	97	0.00
24	Nitrobenzene	40.000	40.343	-0.9	89	0.00
25	Isophorone	40.000	37.421	6.4	87	0.00
26 C	2-Nitrophenol	40.000	54.920	-37.3#	120	0.00
27	2,4-Dimethylphenol	40.000	36.612	8.5	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.009	5.0	88	0.00
29 C	2,4-Dichlorophenol	40.000	40.481	-1.2	92	0.00
30	1,2,4-Trichlorobenzene	40.000	40.964	-2.4	95	0.00
31	Naphthalene	40.000	39.251	1.9	91	0.00
32	Benzoic acid	40.000	41.141	-2.9	89	0.00
33	4-Chloroaniline	40.000	39.614	1.0	92	0.00
34 C	Hexachlorobutadiene	40.000	42.289	-5.7	98	0.00
35	Caprolactam	40.000	37.770	5.6	85	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.723	0.7	91	0.00
37	2-Methylnaphthalene	40.000	39.505	1.2	92	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.662	-6.7	100	0.00
40 P	Hexachlorocyclopentadiene	40.000	44.663	-11.7	101	0.00
41 S	2,4,6-Tribromophenol	80.000	81.360	-1.7	93	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.419	-1.0	91	0.00
43	2,4,5-Trichlorophenol	40.000	41.077	-2.7	94	0.00
44 S	2-Fluorobiphenyl	80.000	79.668	0.4	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.132	-0.3	94	0.00
46	2-Chloronaphthalene	40.000	40.374	-0.9	94	0.00
47	2-Nitroaniline	40.000	46.912	-17.3	101	0.00
48	Acenaphthylene	40.000	38.069	4.8	88	0.00
49	Dimethylphthalate	40.000	40.449	-1.1	95	0.00
50	2,6-Dinitrotoluene	40.000	46.624	-16.6	99	0.00
51 C	Acenaphthene	40.000	37.207	7.0	87	0.00
52	3-Nitroaniline	40.000	45.748	-14.4	98	0.00
53 P	2,4-Dinitrophenol	40.000	53.535	-33.8#	142	0.00
54	Dibenzofuran	40.000	36.697	8.3	85	0.00
55 P	4-Nitrophenol	40.000	41.049	-2.6	87	0.00
56	2,4-Dinitrotoluene	40.000	42.974	-7.4	94	0.00
57	Fluorene	40.000	41.886	-4.7	96	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.363	1.6	91	0.00
59	Diethylphthalate	40.000	37.877	5.3	89	0.00
60	4-Chlorophenyl-phenylether	40.000	42.989	-7.5	98	0.00
61	4-Nitroaniline	40.000	47.293	-18.2	99	0.00
62	Azobenzene	40.000	35.127	12.2	81	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	40.000	54.064	-35.2#	132	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.204	2.0	90	0.00
66	4-Bromophenyl-phenylether	40.000	40.788	-2.0	93	0.00
67	Hexachlorobenzene	40.000	41.212	-3.0	95	0.00
68	Atrazine	40.000	37.790	5.5	87	0.00
69 C	Pentachlorophenol	40.000	39.969	0.1	86	0.00
70	Phenanthrene	40.000	37.993	5.0	87	0.00
71	Anthracene	40.000	38.553	3.6	89	0.00
72	Carbazole	40.000	37.736	5.7	87	0.00
73	Di-n-butylphthalate	40.000	37.268	6.8	86	0.00
74 C	Fluoranthene	40.000	36.961	7.6	85	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	81	0.00
76	Benzidine	40.000	34.995	12.5	72	0.00
77	Pyrene	40.000	41.521	-3.8	85	0.00
78 S	Terphenyl-d14	80.000	82.657	-3.3	87	0.00
79	Butylbenzylphthalate	40.000	41.054	-2.6	83	0.00
80	Benzo(a)anthracene	40.000	41.742	-4.4	87	0.00
81	3,3'-Dichlorobenzidine	40.000	37.538	6.2	74	0.00
82	Chrysene	40.000	38.418	4.0	78	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.436	-3.6	85	0.00
84 c	Di-n-octyl phthalate	40.000	36.886	7.8	73	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.604	11.0	75	0.00
86 I	Perylene-d12	20.000	20.000	0.0	68	0.00
87	Benzo(b)fluoranthene	40.000	42.845	-7.1	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.104	2.2	68	0.00
89 C	Benzo(a)pyrene	40.000	40.635	-1.6	70	0.00
90	Dibenzo(a,h)anthracene	40.000	41.559	-3.9	74	0.00
91	Benzo(g,h,i)perylene	40.000	43.981	-10.0	80	0.00

(#) = Out of Range

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