

Data Path : Z:\HPCHEM1\BNA_F\Data\BF063017\
 Data File : BF096343.D
 Acq On : 30 Jun 2017 18:25
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 23:27:45 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:41:49 2017
 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	81	-0.02
2	1,4-Dioxane	40.000	39.631	0.9	80	-0.04
3	Pyridine	40.000	41.005	-2.5	81	-0.06
4	n-Nitrosodimethylamine	40.000	40.081	-0.2	79	-0.02
5 S	2-Fluorophenol	80.000	79.538	0.6	81	0.00
6	Aniline	40.000	39.616	1.0	80	-0.01
7 S	Phenol-d6	80.000	81.756	-2.2	84	0.00
8	2-Chlorophenol	40.000	41.037	-2.6	82	0.00
9	Benzaldehyde	40.000	40.545	-1.4	80	-0.02
10 C	Phenol	40.000	40.124	-0.3	79	0.00
11	bis(2-Chloroethyl)ether	40.000	39.460	1.3	80	0.00
12	1,3-Dichlorobenzene	40.000	40.081	-0.2	82	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.250	-0.6	82	-0.01
14	1,2-Dichlorobenzene	40.000	40.156	-0.4	82	-0.01
15	Benzyl Alcohol	40.000	41.601	-4.0	83	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.627	3.4	77	-0.01
17	2-Methylphenol	40.000	40.625	-1.6	82	0.00
18	Hexachloroethane	40.000	40.348	-0.9	80	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.528	1.2	80	0.00
20	3+4-Methylphenols	40.000	40.002	-0.0	82	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	-0.01
22	Acetophenone	40.000	39.271	1.8	81	-0.03
23 S	Nitrobenzene-d5	80.000	88.998	-11.2	87	-0.03
24	Nitrobenzene	40.000	43.969	-9.9	83	0.00
25	Isophorone	40.000	39.017	2.5	81	0.00
26 C	2-Nitrophenol	40.000	49.220	-23.0#	105	-0.02
27	2,4-Dimethylphenol	40.000	39.468	1.3	81	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.457	3.9	80	0.00
29 C	2,4-Dichlorophenol	40.000	42.006	-5.0	84	0.00
30	1,2,4-Trichlorobenzene	40.000	39.858	0.4	82	-0.01
31	Naphthalene	40.000	39.366	1.6	83	-0.01
32	Benzoic acid	40.000	41.376	-3.4	88	-0.06
33	4-Chloroaniline	40.000	40.376	-0.9	83	-0.01
34 C	Hexachlorobutadiene	40.000	39.865	0.3	82	-0.02
35	Caprolactam	40.000	42.343	-5.9	84	0.05
36 C	4-Chloro-3-methylphenol	40.000	40.445	-1.1	81	0.00
37	2-Methylnaphthalene	40.000	39.296	1.8	82	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	81	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.634	-1.6	86	-0.01
40 P	Hexachlorocyclopentadiene	40.000	46.189	-15.5	88	-0.02
41 S	2,4,6-Tribromophenol	80.000	109.467	-36.8#	109	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.135	-5.3	85	-0.01
43	2,4,5-Trichlorophenol	40.000	43.394	-8.5	84	0.00
44 S	2-Fluorobiphenyl	80.000	85.392	-6.7	82	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.906	-2.3	83	-0.02
46	2-Chloronaphthalene	40.000	39.271	1.8	83	-0.01
47	2-Nitroaniline	40.000	48.179	-20.4	95	-0.02
48	Acenaphthylene	40.000	39.477	1.3	83	0.00
49	Dimethylphthalate	40.000	39.257	1.9	82	0.00
50	2,6-Dinitrotoluene	40.000	44.541	-11.4	88	-0.03
51 C	Acenaphthene	40.000	40.623	-1.6	87	0.00
52	3-Nitroaniline	40.000	44.469	-11.2	89	-0.03
53 P	2,4-Dinitrophenol	40.000	59.928	-49.8#	149	-0.02
54	Dibenzofuran	40.000	40.537	-1.3	83	-0.02
55 P	4-Nitrophenol	40.000	44.305	-10.8	87	-0.02
56	2,4-Dinitrotoluene	40.000	45.747	-14.4	88	-0.02
57	Fluorene	40.000	44.008	-10.0	85	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	42.519	-6.3	84	0.00
59	Diethylphthalate	40.000	37.918	5.2	78	0.00
60	4-Chlorophenyl-phenylether	40.000	42.829	-7.1	85	-0.01
61	4-Nitroaniline	40.000	45.141	-12.9	91	-0.04
62	Azobenzene	40.000	38.123	4.7	79	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	85	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	50.374	-25.9#	118	-0.02
65 c	n-Nitrosodiphenylamine	40.000	37.735	5.7	82	0.00
66	4-Bromophenyl-phenylether	40.000	39.549	1.1	84	-0.01
67	Hexachlorobenzene	40.000	42.308	-5.8	89	0.00
68	Atrazine	40.000	39.702	0.7	84	0.00
69 C	Pentachlorophenol	40.000	46.639	-16.6	90	0.00
70	Phenanthrene	40.000	41.980	-4.9	83	-0.02
71	Anthracene	40.000	39.320	1.7	83	-0.02
72	Carbazole	40.000	37.548	6.1	82	0.00
73	Di-n-butylphthalate	40.000	38.251	4.4	80	-0.01
74 C	Fluoranthene	40.000	37.912	5.2	83	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
76	Benzidine	40.000	35.077	12.3	74	-0.01
77	Pyrene	40.000	37.075	7.3	82	0.00
78 S	Terphenyl-d14	80.000	76.887	3.9	88	0.00
79	Butylbenzylphthalate	40.000	37.711	5.7	80	-0.02
80	Benzo(a)anthracene	40.000	34.413	14.0	76	0.00
81	3,3'-Dichlorobenzidine	40.000	38.310	4.2	79	0.00
82	Chrysene	40.000	35.128	12.2	78	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.178	9.6	75	-0.02
84 c	Di-n-octyl phthalate	40.000	33.212	17.0	70	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	37.502	6.2	84	0.00
86 I	Perylene-d12	20.000	20.000	0.0	76	-0.01
87	Benzo(b)fluoranthene	40.000	36.880	7.8	73	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.323	9.2	67	0.00
89 C	Benzo(a)pyrene	40.000	37.374	6.6	71	0.00
90	Dibenzo(a,h)anthracene	40.000	43.239	-8.1	84	0.00
91	Benzo(g,h,i)perylene	40.000	44.382	-11.0	88	0.01

(#) = Out of Range

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