

Data Path : Z:\HPCHEM1\BNA F\Data\BF062917\
 Data File : BF096296.D
 Acq On : 29 Jun 2017 17:19
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 02:15:59 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	84	0.00
2	1,4-Dioxane	40.000	41.560	-3.9	88	-0.03
3	Pyridine	40.000	42.046	-5.1	87	-0.05
4	n-Nitrosodimethylamine	40.000	41.587	-4.0	86	-0.01
5 S	2-Fluorophenol	80.000	82.432	-3.0	88	0.00
6	Aniline	40.000	40.917	-2.3	86	0.00
7 S	Phenol-d6	80.000	84.056	-5.1	90	0.01
8	2-Chlorophenol	40.000	42.274	-5.7	89	0.00
9	Benzaldehyde	40.000	42.953	-7.4	87	-0.01
10 C	Phenol	40.000	42.136	-5.3	87	0.02
11	bis(2-Chloroethyl)ether	40.000	40.848	-2.1	86	0.00
12	1,3-Dichlorobenzene	40.000	40.846	-2.1	87	0.00
13 C	1,4-Dichlorobenzene	40.000	41.333	-3.3	88	0.00
14	1,2-Dichlorobenzene	40.000	40.899	-2.2	87	0.00
15	Benzyl Alcohol	40.000	42.971	-7.4	89	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.298	-0.7	85	0.00
17	2-Methylphenol	40.000	41.877	-4.7	89	0.00
18	Hexachloroethane	40.000	42.272	-5.7	88	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.119	-0.3	85	0.01
20	3+4-Methylphenols	40.000	41.078	-2.7	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	83	0.00
22	Acetophenone	40.000	40.734	-1.8	86	-0.02
23 S	Nitrobenzene-d5	80.000	94.241	-17.8	94	-0.02
24	Nitrobenzene	40.000	46.557	-16.4	90	0.01
25	Isophorone	40.000	40.722	-1.8	86	0.00
26 C	2-Nitrophenol	40.000	50.272	-25.7#	109	-0.02
27	2,4-Dimethylphenol	40.000	41.399	-3.5	87	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.158	-0.4	85	0.00
29 C	2,4-Dichlorophenol	40.000	43.379	-8.4	88	0.00
30	1,2,4-Trichlorobenzene	40.000	41.169	-2.9	87	0.00
31	Naphthalene	40.000	40.712	-1.8	87	0.00
32	Benzoic acid	40.000	40.661	-1.7	88	-0.05
33	4-Chloroaniline	40.000	41.585	-4.0	87	0.00
34 C	Hexachlorobutadiene	40.000	42.325	-5.8	88	0.00
35	Caprolactam	40.000	44.294	-10.7	89	0.06
36 C	4-Chloro-3-methylphenol	40.000	42.099	-5.2	86	0.00
37	2-Methylnaphthalene	40.000	40.442	-1.1	86	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	83	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.279	-5.7	91	0.00
40 P	Hexachlorocyclopentadiene	40.000	48.995	-22.5	95	0.00
41 S	2,4,6-Tribromophenol	80.000	109.752	-37.2#	111	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.774	-9.4	90	0.00
43	2,4,5-Trichlorophenol	40.000	44.305	-10.8	87	0.01
44 S	2-Fluorobiphenyl	80.000	88.938	-11.2	87	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.221	-5.6	87	-0.01
46	2-Chloronaphthalene	40.000	40.504	-1.3	87	0.00
47	2-Nitroaniline	40.000	50.395	-26.0#	101	-0.02
48	Acenaphthylene	40.000	40.897	-2.2	88	0.00
49	Dimethylphthalate	40.000	41.007	-2.5	87	0.00
50	2,6-Dinitrotoluene	40.000	46.318	-15.8	94	-0.02
51 C	Acenaphthene	40.000	41.495	-3.7	90	0.00
52	3-Nitroaniline	40.000	47.323	-18.3	97	-0.02
53 P	2,4-Dinitrophenol	40.000	59.930	-49.8#	152	-0.01
54	Dibenzofuran	40.000	42.209	-5.5	88	-0.01
55 P	4-Nitrophenol	40.000	46.599	-16.5	93	-0.01
56	2,4-Dinitrotoluene	40.000	49.151	-22.9	96	-0.02
57	Fluorene	40.000	45.512	-13.8	89	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	44.031	-10.1	88	0.00
59	Diethylphthalate	40.000	39.753	0.6	83	0.00
60	4-Chlorophenyl-phenylether	40.000	44.046	-10.1	88	0.00
61	4-Nitroaniline	40.000	46.678	-16.7	96	-0.02
62	Azobenzene	40.000	40.228	-0.6	85	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
64	4,6-Dinitro-2-methylphenol	40.000	52.276	-30.7#	124	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.633	0.9	86	0.00
66	4-Bromophenyl-phenylether	40.000	41.040	-2.6	88	0.00
67	Hexachlorobenzene	40.000	43.995	-10.0	94	0.00
68	Atrazine	40.000	41.457	-3.6	89	0.00
69 C	Pentachlorophenol	40.000	49.225	-23.1#	96	0.00
70	Phenanthrene	40.000	44.455	-11.1	88	-0.01
71	Anthracene	40.000	41.263	-3.2	88	-0.01
72	Carbazole	40.000	39.913	0.2	88	0.00
73	Di-n-butylphthalate	40.000	40.424	-1.1	85	0.00
74 C	Fluoranthene	40.000	40.107	-0.3	88	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
76	Benzidine	40.000	37.700	5.7	80	0.00
77	Pyrene	40.000	38.617	3.5	86	0.00
78 S	Terphenyl-d14	80.000	80.991	-1.2	93	0.00
79	Butylbenzylphthalate	40.000	40.522	-1.3	86	0.00
80	Benzo(a)anthracene	40.000	36.779	8.1	82	0.00
81	3,3'-Dichlorobenzidine	40.000	40.570	-1.4	84	0.00
82	Chrysene	40.000	36.869	7.8	82	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.193	4.5	79	0.00
84 c	Di-n-octyl phthalate	40.000	36.126	9.7	77	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.402	-1.0	91	0.02
86 I	Perylene-d12	20.000	20.000	0.0	79	0.00
87	Benzo(b)fluoranthene	40.000	37.935	5.2	79	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.328	1.7	76	0.01
89 C	Benzo(a)pyrene	40.000	38.991	2.5	77	0.01
90	Dibenzo(a,h)anthracene	40.000	43.894	-9.7	89	0.02
91	Benzo(a,h,i)perylene	40.000	44.863	-12.2	93	0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 2