

Data Path : Z:\HPCHEM1\BNA F\Data\BF072117\
 Data File : BF096963.D
 Acq On : 22 Jul 2017 1:06
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 22 03:53:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 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	110	0.02
2	1,4-Dioxane	40.000	37.271	6.8	97	0.00
3	Pyridine	40.000	53.181	-33.0#	126	0.02
4	n-Nitrosodimethylamine	40.000	49.897	-24.7	126	0.01
5 S	2-Fluorophenol	80.000	86.377	-8.0	111	0.00
6	Aniline	40.000	36.683	8.3	105	0.02
7 S	Phenol-d6	80.000	75.843	5.2	108	0.00
8	2-Chlorophenol	40.000	40.239	-0.6	113	0.01
9	Benzaldehyde	40.000	39.679	0.8	103	0.01
10 C	Phenol	40.000	39.721	0.7	115	0.00
11	bis(2-Chloroethyl)ether	40.000	41.457	-3.6	119	0.01
12	1,3-Dichlorobenzene	40.000	40.177	-0.4	111	0.02
13 C	1,4-Dichlorobenzene	40.000	39.875	0.3	111	0.01
14	1,2-Dichlorobenzene	40.000	39.391	1.5	108	0.01
15	Benzyl Alcohol	40.000	37.338	6.7	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.369	1.6	113	0.01
17	2-Methylphenol	40.000	37.484	6.3	106	0.00
18	Hexachloroethane	40.000	33.976	15.1	96	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.323	4.2	111	0.01
20	3+4-Methylphenols	40.000	40.586	-1.5	116	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.01
22	Acetophenone	40.000	43.130	-7.8	113	0.01
23 S	Nitrobenzene-d5	80.000	84.448	-5.6	108	0.01
24	Nitrobenzene	40.000	42.959	-7.4	111	0.01
25	Isophorone	40.000	40.506	-1.3	105	0.01
26 C	2-Nitrophenol	40.000	40.059	-0.1	99	0.01
27	2,4-Dimethylphenol	40.000	40.351	-0.9	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.646	-4.1	109	0.01
29 C	2,4-Dichlorophenol	40.000	38.931	2.7	99	0.00
30	1,2,4-Trichlorobenzene	40.000	39.583	1.0	100	0.01
31	Naphthalene	40.000	39.838	0.4	101	0.01
32	Benzoic acid	40.000	34.500	13.8	88	-0.02
33	4-Chloroaniline	40.000	39.634	0.9	100	0.00
34 C	Hexachlorobutadiene	40.000	41.032	-2.6	103	0.01
35	Caprolactam	40.000	33.955	15.1	90	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.411	11.5	90	0.00
37	2-Methylnaphthalene	40.000	36.977	7.6	93	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	47.033	-17.6	91	0.01
40 P	Hexachlorocyclopentadiene	40.000	8.696	78.3#	8	0.01
41 S	2,4,6-Tribromophenol	80.000	72.041	9.9	68	0.01
42 C	2,4,6-Trichlorophenol	40.000	42.919	-7.3	82	0.01
43	2,4,5-Trichlorophenol	40.000	42.338	-5.8	83	0.00
44 S	2-Fluorobiphenyl	80.000	90.711	-13.4	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.762	-14.4	89	0.01
46	2-Chloronaphthalene	40.000	44.360	-10.9	86	0.01
47	2-Nitroaniline	40.000	45.503	-13.8	90	0.01
48	Acenaphthylene	40.000	41.474	-3.7	81	0.00
49	Dimethylphthalate	40.000	43.459	-8.6	86	0.00
50	2,6-Dinitrotoluene	40.000	41.539	-3.8	80	0.00
51 C	Acenaphthene	40.000	40.351	-0.9	81	0.01
52	3-Nitroaniline	40.000	42.909	-7.3	85	0.00
53 P	2,4-Dinitrophenol	40.000	12.571	68.6#	15	0.02
54	Dibenzofuran	40.000	38.828	2.9	77	0.01
55 P	4-Nitrophenol	40.000	32.676	18.3	65	0.00
56	2,4-Dinitrotoluene	40.000	35.976	10.1	70	0.01
57	Fluorene	40.000	39.741	0.6	76	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	36.798	8.0	70	0.00
59	Diethylphthalate	40.000	40.231	-0.6	81	0.00
60	4-Chlorophenyl-phenylether	40.000	40.383	-1.0	78	0.01
61	4-Nitroaniline	40.000	42.032	-5.1	83	0.00
62	Azobenzene	40.000	38.384	4.0	78	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	70	0.01
64	4,6-Dinitro-2-methylphenol	40.000	14.248	64.4#	25	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.817	-4.5	74	0.00
66	4-Bromophenyl-phenylether	40.000	41.334	-3.3	73	0.01
67	Hexachlorobenzene	40.000	40.353	-0.9	71	0.01
68	Atrazine	40.000	39.149	2.1	69	0.00
69 C	Pentachlorophenol	40.000	32.591	18.5	52	0.01
70	Phenanthrene	40.000	39.794	0.5	71	0.01
71	Anthracene	40.000	40.863	-2.2	72	0.01
72	Carbazole	40.000	42.192	-5.5	75	0.00
73	Di-n-butylphthalate	40.000	40.722	-1.8	72	0.01
74 C	Fluoranthene	40.000	43.908	-9.8	80	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	113	0.01
76	Benzidine	40.000	45.361	-13.4	125	0.01
77	Pyrene	40.000	29.129	27.2#	81	0.01
78 S	Terphenyl-d14	80.000	55.902	30.1#	79	0.01
79	Butylbenzylphthalate	40.000	32.283	19.3	91	0.01
80	Benzo(a)anthracene	40.000	40.338	-0.8	112	0.01
81	3,3'-Dichlorobenzidine	40.000	46.031	-15.1	124	0.01
82	Chrysene	40.000	40.144	-0.4	113	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	35.284	11.8	97	0.01
84 c	Di-n-octyl phthalate	40.000	43.825	-9.6	125	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	35.803	10.5	98	0.02
86 I	Perylene-d12	20.000	20.000	0.0	136	0.02
87	Benzo(b)fluoranthene	40.000	38.257	4.4	132	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.707	-4.3	142	0.01
89 C	Benzo(a)pyrene	40.000	39.667	0.8	133	0.01
90	Dibenzo(a,h)anthracene	40.000	29.996	25.0#	99	0.02
91	Benzo(a,h,i)perylene	40.000	28.628	28.4#	94	0.02

(#) = Out of Range

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