

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
 Data File : BF096739.D
 Acq On : 13 Jul 2017 20:38
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 14 02:23:00 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 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	106	0.00
2	1,4-Dioxane	40.000	40.280	-0.7	101	0.00
3	Pyridine	40.000	41.671	-4.2	95	0.00
4	n-Nitrosodimethylamine	40.000	40.064	-0.2	97	0.00
5 S	2-Fluorophenol	80.000	76.793	4.0	95	0.00
6	Aniline	40.000	38.709	3.2	107	0.00
7 S	Phenol-d6	80.000	75.867	5.2	104	0.00
8	2-Chlorophenol	40.000	38.974	2.6	105	0.00
9	Benzaldehyde	40.000	37.242	6.9	93	0.00
10 C	Phenol	40.000	38.209	4.5	107	0.00
11	bis(2-Chloroethyl)ether	40.000	38.022	4.9	105	0.00
12	1,3-Dichlorobenzene	40.000	39.111	2.2	105	0.00
13 C	1,4-Dichlorobenzene	40.000	39.267	1.8	106	0.00
14	1,2-Dichlorobenzene	40.000	39.373	1.6	104	0.00
15	Benzyl Alcohol	40.000	39.677	0.8	105	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.091	4.8	106	0.00
17	2-Methylphenol	40.000	38.663	3.3	106	0.00
18	Hexachloroethane	40.000	38.701	3.2	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.506	6.2	105	0.00
20	3+4-Methylphenols	40.000	38.268	4.3	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	38.023	4.9	105	0.00
23 S	Nitrobenzene-d5	80.000	78.580	1.8	105	0.00
24	Nitrobenzene	40.000	39.386	1.5	107	0.00
25	Isophorone	40.000	38.244	4.4	104	0.00
26 C	2-Nitrophenol	40.000	39.882	0.3	104	0.00
27	2,4-Dimethylphenol	40.000	39.045	2.4	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.403	4.0	106	0.00
29 C	2,4-Dichlorophenol	40.000	39.008	2.5	104	0.00
30	1,2,4-Trichlorobenzene	40.000	39.477	1.3	105	0.00
31	Naphthalene	40.000	39.246	1.9	104	0.00
32	Benzoic acid	40.000	40.409	-1.0	108	0.00
33	4-Chloroaniline	40.000	39.852	0.4	105	0.00
34 C	Hexachlorobutadiene	40.000	39.410	1.5	104	0.00
35	Caprolactam	40.000	38.494	3.8	107	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.053	2.4	104	0.00
37	2-Methylnaphthalene	40.000	39.842	0.4	105	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	118	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.068	9.8	105	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.673	5.8	110	0.00
41 S	2,4,6-Tribromophenol	80.000	78.992	1.3	112	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.787	3.0	111	0.00
43	2,4,5-Trichlorophenol	40.000	38.996	2.5	114	0.00
44 S	2-Fluorobiphenyl	80.000	75.561	5.5	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.234	1.9	114	0.00
46	2-Chloronaphthalene	40.000	39.869	0.3	115	0.00
47	2-Nitroaniline	40.000	40.718	-1.8	121	0.00
48	Acenaphthylene	40.000	38.466	3.8	113	0.00
49	Dimethylphthalate	40.000	39.176	2.1	116	0.00
50	2,6-Dinitrotoluene	40.000	40.202	-0.5	116	0.00
51 C	Acenaphthene	40.000	37.213	7.0	112	0.00
52	3-Nitroaniline	40.000	40.459	-1.1	120	0.00
53 P	2,4-Dinitrophenol	40.000	38.758	3.1	120	0.00
54	Dibenzofuran	40.000	38.010	5.0	112	0.00
55 P	4-Nitrophenol	40.000	40.662	-1.7	120	0.00
56	2,4-Dinitrotoluene	40.000	39.271	1.8	115	0.00
57	Fluorene	40.000	38.636	3.4	111	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.518	1.2	112	0.00
59	Diethylphthalate	40.000	38.437	3.9	116	0.00
60	4-Chlorophenyl-phenylether	40.000	36.790	8.0	109	0.00
61	4-Nitroaniline	40.000	40.973	-2.4	121	0.00
62	Azobenzene	40.000	38.977	2.6	118	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	115	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.744	-4.4	119	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.475	3.8	113	0.00
66	4-Bromophenyl-phenylether	40.000	39.141	2.1	114	0.00
67	Hexachlorobenzene	40.000	37.889	5.3	109	0.00
68	Atrazine	40.000	40.007	-0.0	116	0.00
69 C	Pentachlorophenol	40.000	43.405	-8.5	115	0.00
70	Phenanthrene	40.000	38.635	3.4	114	0.00
71	Anthracene	40.000	39.209	2.0	114	0.00
72	Carbazole	40.000	39.714	0.7	117	0.00
73	Di-n-butylphthalate	40.000	38.494	3.8	111	0.00
74 C	Fluoranthene	40.000	36.632	8.4	110	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	125	0.00
76	Benzidine	40.000	44.103	-10.3	134	0.00
77	Pyrene	40.000	36.122	9.7	111	0.00
78 S	Terphenyl-d14	80.000	70.251	12.2	110	0.00
79	Butylbenzylphthalate	80.000	82.250	-2.8	129	0.00
80	Benzo(a)anthracene	40.000	40.131	-0.3	124	0.00
81	3,3'-Dichlorobenzidine	40.000	40.524	-1.3	121	0.00
82	Chrysene	40.000	40.831	-2.1	126	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.468	-1.2	124	0.00
84 c	Di-n-octyl phthalate	40.000	42.486	-6.2	134	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.567	13.6	104	0.00
86 I	Perylene-d12	20.000	20.000	0.0	113	0.00
87	Benzo(b)fluoranthene	40.000	41.757	-4.4	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.595	6.0	107	0.00
89 C	Benzo(a)pyrene	40.000	39.239	1.9	110	0.00
90	Dibenzo(a,h)anthracene	40.000	38.458	3.9	106	0.00
91	Benzo(g,h,i)perylene	40.000	38.943	2.6	106	0.00

(#) = Out of Range

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