

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082917\
 Data File : BF098108.D
 Acq On : 29 Aug 2017 13:55
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Aug 30 02:56:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 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	102	-0.02
2	1,4-Dioxane	40.000	39.092	2.3	101	-0.04
3	Pyridine	40.000	39.587	1.0	101	-0.03
4	n-Nitrosodimethylamine	40.000	38.834	2.9	95	-0.04
5 S	2-Fluorophenol	80.000	79.694	0.4	102	-0.01
6	Aniline	40.000	38.990	2.5	100	-0.02
7 S	Phenol-d6	80.000	81.561	-2.0	105	-0.01
8	2-Chlorophenol	40.000	40.744	-1.9	103	-0.01
9	Benzaldehyde	40.000	36.999	7.5	93	-0.01
10 C	Phenol	40.000	40.354	-0.9	99	0.00
11	bis(2-Chloroethyl)ether	40.000	40.327	-0.8	103	-0.02
12	1,3-Dichlorobenzene	40.000	40.203	-0.5	103	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.918	0.2	103	-0.02
14	1,2-Dichlorobenzene	40.000	39.375	1.6	101	-0.01
15	Benzyl Alcohol	40.000	38.638	3.4	97	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.500	3.8	98	-0.02
17	2-Methylphenol	40.000	40.297	-0.7	102	-0.01
18	Hexachloroethane	40.000	40.837	-2.1	102	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.163	4.6	97	-0.01
20	3+4-Methylphenols	40.000	39.135	2.2	100	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	103	-0.01
22	Acetophenone	40.000	37.441	6.4	99	-0.01
23 S	Nitrobenzene-d5	80.000	88.609	-10.8	111	-0.02
24	Nitrobenzene	40.000	42.999	-7.5	104	-0.02
25	Isophorone	40.000	39.419	1.5	101	-0.02
26 C	2-Nitrophenol	40.000	48.595	-21.5#	130	-0.01
27	2,4-Dimethylphenol	40.000	40.068	-0.2	105	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.605	1.0	102	-0.01
29 C	2,4-Dichlorophenol	40.000	40.854	-2.1	103	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.863	0.3	104	-0.01
31	Naphthalene	40.000	38.980	2.6	102	-0.01
32	Benzoic acid	40.000	43.494	-8.7	122	0.00
33	4-Chloroaniline	40.000	39.743	0.6	104	-0.01
34 C	Hexachlorobutadiene	40.000	40.684	-1.7	105	-0.02
35	Caprolactam	40.000	42.039	-5.1	104	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.990	0.0	101	0.00
37	2-Methylnaphthalene	40.000	39.249	1.9	102	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.499	-1.2	105	-0.01
40 P	Hexachlorocyclopentadiene	40.000	37.521	6.2	91	-0.01
41 S	2,4,6-Tribromophenol	80.000	83.406	-4.3	103	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.413	-3.5	104	0.00
43	2,4,5-Trichlorophenol	40.000	42.101	-5.3	105	0.00
44 S	2-Fluorobiphenyl	80.000	75.853	5.2	101	-0.01

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45	1,1'-Biphenyl	40.000	39.009	2.5	101	-0.01
46	2-Chloronaphthalene	40.000	39.168	2.1	103	-0.01
47	2-Nitroaniline	40.000	46.318	-15.8	113	-0.01
48	Acenaphthylene	40.000	38.954	2.6	100	-0.01
49	Dimethylphthalate	40.000	39.718	0.7	102	-0.01
50	2,6-Dinitrotoluene	40.000	43.696	-9.2	108	-0.01
51 C	Acenaphthene	40.000	36.803	8.0	95	-0.01
52	3-Nitroaniline	40.000	44.378	-10.9	111	-0.01
53 P	2,4-Dinitrophenol	40.000	48.163	-20.4	142	0.00
54	Dibenzofuran	40.000	38.128	4.7	99	-0.01
55 P	4-Nitrophenol	40.000	39.440	1.4	97	0.00
56	2,4-Dinitrotoluene	40.000	44.141	-10.4	107	0.00
57	Fluorene	40.000	38.496	3.8	102	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.603	-1.5	102	-0.01
59	Diethylphthalate	40.000	38.264	4.3	97	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.009	2.5	102	-0.01
61	4-Nitroaniline	40.000	46.161	-15.4	114	0.00
62	Azobenzene	40.000	37.086	7.3	95	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	40.000	48.398	-21.0	137	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.410	1.5	101	-0.01
66	4-Bromophenyl-phenylether	40.000	40.545	-1.4	103	-0.01
67	Hexachlorobenzene	40.000	39.784	0.5	102	-0.01
68	Atrazine	40.000	35.817	10.5	91	-0.01
69 C	Pentachlorophenol	40.000	39.397	1.5	94	0.00
70	Phenanthrene	40.000	37.776	5.6	98	-0.01
71	Anthracene	40.000	38.529	3.7	100	-0.01
72	Carbazole	40.000	38.337	4.2	100	0.00
73	Di-n-butylphthalate	40.000	40.118	-0.3	100	-0.01
74 C	Fluoranthene	40.000	37.349	6.6	96	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
76	Benzidine	40.000	35.942	10.1	93	-0.01
77	Pyrene	40.000	39.491	1.3	97	0.00
78 S	Terphenyl-d14	80.000	78.867	1.4	98	-0.01
79	Butylbenzylphthalate	40.000	43.451	-8.6	103	-0.01
80	Benzo(a)anthracene	40.000	37.160	7.1	92	0.00
81	3,3'-Dichlorobenzidine	40.000	42.790	-7.0	100	0.00
82	Chrysene	40.000	37.949	5.1	95	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	47.966	-19.9	109	-0.01
84 c	Di-n-octyl phthalate	40.000	49.013	-22.5#	114	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	48.821	-22.1	123	0.00
86 I	Perylene-d12	20.000	20.000	0.0	109	0.00
87	Benzo(b)fluoranthene	40.000	40.067	-0.2	108	0.00

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88	Benzo(k)fluoranthene	40.000	35.336	11.7	94	0.00
89 C	Benzo(a)pyrene	40.000	39.543	1.1	106	0.00
90	Dibenzo(a,h)anthracene	40.000	46.711	-16.8	124	0.00
91	Benzo(a,h,i)perylene	40.000	47.122	-17.8	126	0.00

(#) = Out of Range

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