

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF091317\
 Data File : BF098482.D
 Acq On : 13 Sep 2017 11:26
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 13 13:38:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 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	95	-0.01
2	1,4-Dioxane	40.000	37.251	6.9	87	0.00
3	Pyridine	40.000	38.097	4.8	87	-0.01
4	n-Nitrosodimethylamine	40.000	34.631	13.4	78	-0.01
5 S	2-Fluorophenol	80.000	77.843	2.7	91	-0.02
6	Aniline	40.000	37.188	7.0	91	-0.01
7 S	Phenol-d6	80.000	76.047	4.9	92	-0.01
8	2-Chlorophenol	40.000	38.746	3.1	92	-0.01
9	Benzaldehyde	40.000	35.586	11.0	84	-0.01
10 C	Phenol	40.000	37.650	5.9	92	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.232	6.9	88	-0.01
12	1,3-Dichlorobenzene	40.000	39.326	1.7	95	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.842	2.9	93	-0.01
14	1,2-Dichlorobenzene	40.000	38.872	2.8	94	-0.01
15	Benzyl Alcohol	40.000	37.556	6.1	93	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	34.568	13.6	83	-0.01
17	2-Methylphenol	40.000	37.932	5.2	90	-0.01
18	Hexachloroethane	40.000	37.143	7.1	87	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.637	10.9	88	-0.01
20	3+4-Methylphenols	40.000	38.332	4.2	93	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	92	-0.01
22	Acetophenone	40.000	37.610	6.0	90	-0.01
23 S	Nitrobenzene-d5	80.000	75.478	5.7	88	-0.01
24	Nitrobenzene	40.000	37.326	6.7	87	0.00
25	Isophorone	40.000	36.296	9.3	85	-0.02
26 C	2-Nitrophenol	40.000	44.047	-10.1	96	-0.01
27	2,4-Dimethylphenol	40.000	38.187	4.5	90	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.050	7.4	86	-0.01
29 C	2,4-Dichlorophenol	40.000	41.156	-2.9	94	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.344	-0.9	95	-0.01
31	Naphthalene	40.000	38.676	3.3	93	-0.01
32	Benzoic acid	40.000	41.222	-3.1	98	-0.01
33	4-Chloroaniline	40.000	40.119	-0.3	93	-0.01
34 C	Hexachlorobutadiene	40.000	40.170	-0.4	94	-0.02
35	Caprolactam	40.000	40.206	-0.5	95	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.429	1.4	92	-0.02
37	2-Methylnaphthalene	40.000	39.266	1.8	93	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.733	-1.8	97	-0.01
40 P	Hexachlorocyclopentadiene	40.000	34.777	13.1	80	-0.01
41 S	2,4,6-Tribromophenol	80.000	92.966	-16.2	105	-0.01
42 C	2,4,6-Trichlorophenol	40.000	43.789	-9.5	98	-0.01
43	2,4,5-Trichlorophenol	40.000	42.393	-6.0	96	-0.01
44 S	2-Fluorobiphenyl	80.000	80.542	-0.7	94	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.763	3.1	93	-0.02
46	2-Chloronaphthalene	40.000	39.449	1.4	94	-0.01
47	2-Nitroaniline	40.000	38.146	4.6	87	-0.01
48	Acenaphthylene	40.000	39.098	2.3	94	-0.01
49	Dimethylphthalate	40.000	38.006	5.0	92	-0.01
50	2,6-Dinitrotoluene	40.000	41.476	-3.7	94	0.00
51 C	Acenaphthene	40.000	39.033	2.4	95	-0.01
52	3-Nitroaniline	40.000	40.918	-2.3	94	-0.01
53 P	2,4-Dinitrophenol	40.000	43.198	-8.0	109	-0.01
54	Dibenzofuran	40.000	38.214	4.5	94	-0.01
55 P	4-Nitrophenol	40.000	41.815	-4.5	95	-0.01
56	2,4-Dinitrotoluene	40.000	41.419	-3.5	97	-0.01
57	Fluorene	40.000	38.388	4.0	94	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.916	-7.3	96	-0.01
59	Diethylphthalate	40.000	37.132	7.2	90	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.997	2.5	96	-0.01
61	4-Nitroaniline	40.000	40.695	-1.7	95	-0.01
62	Azobenzene	40.000	34.724	13.2	83	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	95	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	42.848	-7.1	106	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.086	2.3	96	-0.02
66	4-Bromophenyl-phenylether	40.000	40.294	-0.7	96	-0.02
67	Hexachlorobenzene	40.000	41.582	-4.0	102	-0.01
68	Atrazine	40.000	38.857	2.9	95	-0.01
69 C	Pentachlorophenol	40.000	44.209	-10.5	109	-0.01
70	Phenanthrene	40.000	38.423	3.9	96	-0.01
71	Anthracene	40.000	38.699	3.3	95	-0.01
72	Carbazole	40.000	38.461	3.8	96	-0.01
73	Di-n-butylphthalate	40.000	37.494	6.3	90	-0.01
74 C	Fluoranthene	40.000	39.213	2.0	97	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	103	-0.01
76	Benzidine	40.000	36.563	8.6	94	-0.01
77	Pyrene	40.000	37.102	7.2	98	-0.01
78 S	Terphenyl-d14	80.000	73.615	8.0	99	-0.01
79	Butylbenzylphthalate	40.000	38.503	3.7	95	-0.01
80	Benzo(a)anthracene	40.000	38.730	3.2	104	-0.01
81	3,3'-Dichlorobenzidine	40.000	41.717	-4.3	106	-0.01
82	Chrysene	40.000	37.907	5.2	100	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.154	4.6	98	-0.01
84 c	Di-n-octyl phthalate	40.000	39.126	2.2	95	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	41.956	-4.9	115	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	106	-0.02
87	Benzo(b)fluoranthene	40.000	37.996	5.0	105	-0.01

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88	Benzo(k)fluoranthene	40.000	40.402	-1.0	105	-0.01
89 C	Benzo(a)pyrene	40.000	39.580	1.1	105	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.799	-2.0	114	-0.02
91	Benzo(a,h,i)perylene	40.000	40.357	-0.9	115	-0.02

(#) = Out of Range

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