

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF080918\
 Data File : BF108067.D
 Acq On : 9 Aug 2018 22:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 10 04:17:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 2018
 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	0.00
2	1,4-Dioxane	40.000	39.151	2.1	99	-0.02
3	Pyridine	40.000	40.399	-1.0	101	-0.01
4	n-Nitrosodimethylamine	40.000	38.844	2.9	97	-0.02
5 S	2-Fluorophenol	80.000	82.343	-2.9	105	0.00
6	Aniline	40.000	40.932	-2.3	106	0.00
7 S	Phenol-d6	80.000	81.328	-1.7	104	0.00
8	2-Chlorophenol	40.000	40.946	-2.4	103	0.00
9	Benzaldehyde	40.000	40.291	-0.7	102	0.00
10 C	Phenol	40.000	40.817	-2.0	105	0.00
11	bis(2-Chloroethyl)ether	40.000	40.374	-0.9	102	0.00
12	1,3-Dichlorobenzene	40.000	40.640	-1.6	104	0.00
13 C	1,4-Dichlorobenzene	40.000	40.360	-0.9	102	0.00
14	1,2-Dichlorobenzene	40.000	40.530	-1.3	104	0.00
15	Benzyl Alcohol	40.000	39.734	0.7	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.659	3.4	97	0.00
17	2-Methylphenol	40.000	40.454	-1.1	101	0.00
18	Hexachloroethane	40.000	36.118	9.7	90	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.998	2.5	99	0.00
20	3+4-Methylphenols	40.000	41.171	-2.9	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	40.556	-1.4	99	0.00
23 S	Nitrobenzene-d5	80.000	82.695	-3.4	99	0.00
24	Nitrobenzene	40.000	41.421	-3.6	98	0.00
25	Isophorone	40.000	39.312	1.7	96	0.00
26 C	2-Nitrophenol	40.000	42.254	-5.6	100	0.00
27	2,4-Dimethylphenol	40.000	40.666	-1.7	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.602	-1.5	99	0.00
29 C	2,4-Dichlorophenol	40.000	41.313	-3.3	98	0.00
30	1,2,4-Trichlorobenzene	40.000	40.260	-0.6	99	0.00
31	Naphthalene	40.000	39.903	0.2	98	0.00
32	Benzoic acid	40.000	33.448	16.4	81	-0.01
33	4-Chloroaniline	40.000	40.317	-0.8	97	0.00
34 C	Hexachlorobutadiene	40.000	40.787	-2.0	99	0.00
35	Caprolactam	40.000	40.240	-0.6	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.865	2.8	93	0.00
37	2-Methylnaphthalene	40.000	38.707	3.2	94	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.551	-11.4	93	0.00
40 P	Hexachlorocyclopentadiene	40.000	10.140	74.6#	20	0.00
41 S	2,4,6-Tribromophenol	80.000	74.916	6.4	74	0.00
42 C	2,4,6-Trichlorophenol	40.000	45.378	-13.4	91	0.00
43	2,4,5-Trichlorophenol	40.000	43.077	-7.7	86	0.00
44 S	2-Fluorobiphenyl	80.000	87.769	-9.7	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.459	-8.6	92	0.00
46	2-Chloronaphthalene	40.000	42.476	-6.2	89	0.00
47	2-Nitroaniline	40.000	44.965	-12.4	89	0.00
48	Acenaphthylene	40.000	40.866	-2.2	86	0.00
49	Dimethylphthalate	40.000	42.983	-7.5	91	0.00
50	2,6-Dinitrotoluene	40.000	42.865	-7.2	86	0.00
51 C	Acenaphthene	40.000	39.062	2.3	82	0.00
52	3-Nitroaniline	40.000	43.251	-8.1	87	0.00
53 P	2,4-Dinitrophenol	40.000	15.482	61.3#	23	0.00
54	Dibenzofuran	40.000	39.455	1.4	84	0.00
55 P	4-Nitrophenol	40.000	36.761	8.1	75	0.00
56	2,4-Dinitrotoluene	40.000	40.120	-0.3	78	0.00
57	Fluorene	40.000	37.708	5.7	80	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.145	2.1	77	0.00
59	Diethylphthalate	40.000	41.407	-3.5	87	0.00
60	4-Chlorophenyl-phenylether	40.000	39.292	1.8	82	0.00
61	4-Nitroaniline	40.000	40.302	-0.8	81	0.00
62	Azobenzene	40.000	37.769	5.6	79	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	71	0.00
64	4,6-Dinitro-2-methylphenol	40.000	18.802	53.0#	28	0.00
65 c	n-Nitrosodiphenylamine	40.000	45.863	-14.7	81	0.00
66	4-Bromophenyl-phenylether	40.000	43.886	-9.7	78	0.00
67	Hexachlorobenzene	40.000	41.714	-4.3	74	0.00
68	Atrazine	40.000	43.131	-7.8	75	0.00
69 C	Pentachlorophenol	40.000	40.564	-1.4	69	0.00
70	Phenanthrene	40.000	41.096	-2.7	75	0.00
71	Anthracene	40.000	41.367	-3.4	74	0.00
72	Carbazole	40.000	41.339	-3.3	74	0.00
73	Di-n-butylphthalate	40.000	44.377	-10.9	78	0.00
74 C	Fluoranthene	40.000	42.931	-7.3	78	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	81	0.00
76	Benzidine	40.000	43.710	-9.3	84	0.00
77	Pyrene	40.000	38.623	3.4	79	0.00
78 S	Terphenyl-d14	80.000	78.025	2.5	81	0.00
79	Butylbenzylphthalate	40.000	43.501	-8.8	83	0.00
80	Benzo(a)anthracene	40.000	41.157	-2.9	83	0.00
81	3,3'-Dichlorobenzidine	40.000	46.689	-16.7	89	0.00
82	Chrysene	40.000	40.812	-2.0	83	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.363	-13.4	88	0.00
84 c	Di-n-octyl phthalate	40.000	49.668	-24.2#	94	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	31.956	20.1	66	0.00
86 I	Perylene-d12	20.000	20.000	0.0	73	0.00
87	Benzo(b)fluoranthene	40.000	43.487	-8.7	75	0.00

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88	Benzo(k)fluoranthene	40.000	43.271	-8.2	81	0.00
89 C	Benzo(a)pyrene	40.000	41.117	-2.8	74	0.00
90	Dibenzo(a,h)anthracene	40.000	37.164	7.1	67	0.00
91	Benzo(a,h,i)perylene	40.000	35.158	12.1	65	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1