

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
 Data File : BF115110.D
 Acq On : 22 Jun 2019 10:31
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 24 04:53:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 04:21:29 2019
 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	103	0.00
2	1,4-Dioxane	40.000	26.522	33.7#	67	-0.02
3	Pyridine	40.000	24.504	38.7#	62	-0.02
4	n-Nitrosodimethylamine	40.000	20.879	47.8#	53	-0.04
5 S	2-Fluorophenol	80.000	76.531	4.3	96	0.00
6	Aniline	40.000	42.086	-5.2	105	0.00
7 S	Phenol-d6	80.000	83.772	-4.7	104	0.00
8	2-Chlorophenol	40.000	41.946	-4.9	104	0.00
9	Benzaldehyde	40.000	41.856	-4.6	102	0.00
10 C	Phenol	40.000	42.029	-5.1	105	0.00
11	bis(2-Chloroethyl)ether	40.000	41.863	-4.7	106	0.00
12	1,3-Dichlorobenzene	40.000	42.060	-5.2	106	0.00
13 C	1,4-Dichlorobenzene	40.000	42.455	-6.1	105	0.00
14	1,2-Dichlorobenzene	40.000	42.587	-6.5	105	0.00
15	Benzyl Alcohol	40.000	42.607	-6.5	104	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.777	-4.4	105	0.00
17	2-Methylphenol	40.000	41.436	-3.6	105	0.00
18	Hexachloroethane	40.000	41.955	-4.9	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.129	-2.8	104	-0.01
20	3+4-Methylphenols	40.000	42.259	-5.6	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	40.713	-1.8	105	0.00
23 S	Nitrobenzene-d5	80.000	83.781	-4.7	108	0.00
24	Nitrobenzene	40.000	41.525	-3.8	107	0.00
25	Isophorone	40.000	40.242	-0.6	105	0.00
26 C	2-Nitrophenol	40.000	43.848	-9.6	112	0.00
27	2,4-Dimethylphenol	40.000	41.040	-2.6	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.160	-2.9	105	0.00
29 C	2,4-Dichlorophenol	40.000	41.063	-2.7	105	0.00
30	1,2,4-Trichlorobenzene	40.000	41.439	-3.6	105	0.00
31	Naphthalene	40.000	41.801	-4.5	106	0.00
32	Benzoic acid	40.000	39.000	2.5	118	0.00
33	4-Chloroaniline	40.000	40.878	-2.2	105	0.00
34 C	Hexachlorobutadiene	40.000	41.775	-4.4	106	0.00
35	Caprolactam	40.000	41.234	-3.1	109	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.357	-3.4	106	0.00
37	2-Methylnaphthalene	40.000	41.820	-4.6	106	0.00
38	1-Methylnaphthalene	40.000	42.278	-5.7	107	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.352	-5.9	108	-0.01
41 P	Hexachlorocyclopentadiene	40.000	38.580	3.6	100	-0.01
42 S	2,4,6-Tribromophenol	80.000	87.402	-9.3	113	-0.01
43 C	2,4,6-Trichlorophenol	40.000	40.925	-2.3	105	0.00
44	2,4,5-Trichlorophenol	40.000	42.171	-5.4	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.555	-5.7	107	-0.01
46	1,1'-Biphenyl	40.000	40.322	-0.8	106	0.00
47	2-Chloronaphthalene	40.000	41.772	-4.4	107	-0.01
48	2-Nitroaniline	40.000	43.169	-7.9	111	0.00
49	Acenaphthylene	40.000	41.743	-4.4	107	-0.01
50	Dimethylphthalate	40.000	41.644	-4.1	107	0.00
51	2,6-Dinitrotoluene	40.000	42.411	-6.0	110	0.00
52 C	Acenaphthene	40.000	41.519	-3.8	106	0.00
53	3-Nitroaniline	40.000	42.709	-6.8	110	-0.01
54 P	2,4-Dinitrophenol	40.000	42.881	-7.2	122	-0.01
55	Dibenzofuran	40.000	40.547	-1.4	107	0.00
56 P	4-Nitrophenol	40.000	42.394	-6.0	108	0.00
57	2,4-Dinitrotoluene	40.000	43.316	-8.3	111	-0.01
58	Fluorene	40.000	42.780	-7.0	108	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	42.484	-6.2	110	-0.01
60	Diethylphthalate	40.000	41.095	-2.7	107	-0.01
61	4-Chlorophenyl-phenylether	40.000	43.401	-8.5	108	-0.01
62	4-Nitroaniline	40.000	41.573	-3.9	108	-0.01
63	Azobenzene	40.000	41.092	-2.7	106	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.752	-6.9	118	-0.01
66 c	n-Nitrosodiphenylamine	40.000	41.054	-2.6	106	-0.01
67	4-Bromophenyl-phenylether	40.000	41.247	-3.1	108	-0.01
68	Hexachlorobenzene	40.000	41.316	-3.3	109	-0.01
69	Atrazine	40.000	39.653	0.9	103	-0.01
70 C	Pentachlorophenol	40.000	43.040	-7.6	110	-0.01
71	Phenanthrene	40.000	39.929	0.2	108	-0.01
72	Anthracene	40.000	39.859	0.4	106	-0.01
73	Carbazole	40.000	41.008	-2.5	106	0.00
74	Di-n-butylphthalate	40.000	41.771	-4.4	108	-0.02
75 C	Fluoranthene	40.000	41.900	-4.7	108	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	109	-0.02
77	Benzidine	40.000	38.113	4.7	101	-0.02
78	Pyrene	40.000	40.320	-0.8	108	-0.01
79 S	Terphenyl-d14	80.000	81.234	-1.5	108	-0.01
80	Butylbenzylphthalate	40.000	40.889	-2.2	109	-0.01
81	Benzo(a)anthracene	40.000	40.827	-2.1	108	-0.02
82	3,3'-Dichlorobenzidine	40.000	41.780	-4.5	108	-0.02
83	Chrysene	40.000	40.694	-1.7	108	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	41.388	-3.5	111	-0.02
85 c	Di-n-octyl phthalate	40.000	41.630	-4.1	110	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	43.002	-7.5	112	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	111	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.073	2.3	102	-0.02
89	Benzo(k)fluoranthene	40.000	41.786	-4.5	121	-0.02
90 C	Benzo(a)pyrene	40.000	41.358	-3.4	110	-0.02
91	Dibenzo(a,h)anthracene	40.000	43.488	-8.7	112	-0.04
92	Benzo(q,h,i)perylene	40.000	43.691	-9.2	112	-0.04

(#) = Out of Range

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