

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070919\
 Data File : BF115433.D
 Acq On : 9 Jul 2019 14:43
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 09 16:33:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:29:09 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	107	0.00
2	1,4-Dioxane	40.000	37.531	6.2	105	0.00
3	Pyridine	40.000	37.634	5.9	106	0.00
4	n-Nitrosodimethylamine	40.000	35.207	12.0	97	0.00
5 S	2-Fluorophenol	80.000	76.586	4.3	105	0.00
6	Aniline	40.000	37.688	5.8	102	0.00
7 S	Phenol-d6	80.000	76.359	4.6	104	0.00
8	2-Chlorophenol	40.000	38.713	3.2	104	0.00
9	Benzaldehyde	40.000	45.931	-14.8	121	0.00
10 C	Phenol	40.000	37.660	5.9	103	0.00
11	bis(2-Chloroethyl)ether	40.000	37.808	5.5	103	0.00
12	1,3-Dichlorobenzene	40.000	38.538	3.7	104	0.00
13 C	1,4-Dichlorobenzene	40.000	38.334	4.2	105	0.00
14	1,2-Dichlorobenzene	40.000	38.814	3.0	106	0.00
15	Benzyl Alcohol	40.000	37.896	5.3	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.077	7.3	102	0.00
17	2-Methylphenol	40.000	37.620	6.0	102	0.00
18	Hexachloroethane	40.000	38.809	3.0	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.259	9.4	99	0.00
20	3+4-Methylphenols	40.000	38.208	4.5	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	37.404	6.5	99	0.00
23 S	Nitrobenzene-d5	80.000	81.342	-1.7	108	0.00
24	Nitrobenzene	40.000	39.494	1.3	105	0.00
25	Isophorone	40.000	36.520	8.7	99	0.00
26 C	2-Nitrophenol	40.000	47.862	-19.7	126	0.00
27	2,4-Dimethylphenol	40.000	35.972	10.1	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.530	6.2	102	0.00
29 C	2,4-Dichlorophenol	40.000	38.854	2.9	104	0.00
30	1,2,4-Trichlorobenzene	40.000	39.041	2.4	105	0.00
31	Naphthalene	40.000	38.429	3.9	102	0.00
32	Benzoic acid	40.000	19.670	50.8#	42	0.00
33	4-Chloroaniline	40.000	38.403	4.0	103	0.00
34 C	Hexachlorobutadiene	40.000	39.731	0.7	106	0.00
35	Caprolactam	40.000	36.787	8.0	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.403	4.0	101	0.00
37	2-Methylnaphthalene	40.000	37.794	5.5	100	0.00
38	1-Methylnaphthalene	40.000	38.367	4.1	102	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.398	-1.0	105	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.239	1.9	103	0.00
42 S	2,4,6-Tribromophenol	80.000	81.533	-1.9	103	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.901	0.2	103	0.00
44	2,4,5-Trichlorophenol	40.000	41.161	-2.9	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.529	-1.9	101	0.00
46	1,1'-Biphenyl	40.000	38.974	2.6	101	0.00
47	2-Chloronaphthalene	40.000	39.501	1.2	102	0.00
48	2-Nitroaniline	40.000	42.587	-6.5	106	0.00
49	Acenaphthylene	40.000	38.624	3.4	100	0.00
50	Dimethylphthalate	40.000	38.594	3.5	99	0.00
51	2,6-Dinitrotoluene	40.000	41.167	-2.9	104	0.00
52 C	Acenaphthene	40.000	38.608	3.5	99	0.00
53	3-Nitroaniline	40.000	41.277	-3.2	103	0.00
54 P	2,4-Dinitrophenol	40.000	40.691	-1.7	112	0.00
55	Dibenzofuran	40.000	38.809	3.0	100	0.00
56 P	4-Nitrophenol	40.000	41.848	-4.6	104	0.00
57	2,4-Dinitrotoluene	40.000	43.698	-9.2	109	0.00
58	Fluorene	40.000	35.941	10.1	98	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.789	0.5	100	0.00
60	Diethylphthalate	40.000	38.139	4.7	97	0.00
61	4-Chlorophenyl-phenylether	40.000	38.373	4.1	102	0.00
62	4-Nitroaniline	40.000	41.265	-3.2	102	0.00
63	Azobenzene	40.000	37.035	7.4	94	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.366	-10.9	117	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.906	2.7	98	0.00
67	4-Bromophenyl-phenylether	40.000	39.545	1.1	100	0.00
68	Hexachlorobenzene	40.000	39.510	1.2	100	0.00
69	Atrazine	40.000	40.270	-0.7	97	0.00
70 C	Pentachlorophenol	40.000	40.199	-0.5	97	0.00
71	Phenanthrene	40.000	38.779	3.1	97	0.00
72	Anthracene	40.000	38.795	3.0	97	0.00
73	Carbazole	40.000	38.622	3.4	96	0.00
74	Di-n-butylphthalate	40.000	38.815	3.0	96	0.00
75 C	Fluoranthene	40.000	38.953	2.6	97	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	88	0.00
77	Benzidine	40.000	36.366	9.1	82	0.00
78	Pyrene	40.000	41.781	-4.5	96	0.00
79 S	Terphenyl-d14	80.000	84.728	-5.9	99	0.00
80	Butylbenzylphthalate	40.000	43.008	-7.5	96	0.00
81	Benzo(a)anthracene	40.000	43.266	-8.2	98	0.00
82	3,3'-Dichlorobenzidine	40.000	43.564	-8.9	93	0.00
83	Chrysene	40.000	42.505	-6.3	95	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.787	-4.5	96	0.00
85 c	Di-n-octyl phthalate	40.000	42.510	-6.3	94	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	43.749	-9.4	95	0.00
87 I	Perylene-d12	20.000	20.000	0.0	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.636	3.4	87	0.00
89	Benzo(k)fluoranthene	40.000	38.661	3.3	92	0.00
90 C	Benzo(a)pyrene	40.000	38.611	3.5	89	0.00
91	Dibenzo(a,h)anthracene	40.000	39.094	2.3	95	0.00
92	Benzo(q,h,i)perylene	40.000	38.665	3.3	98	0.00

(#) = Out of Range

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