

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071119\
 Data File : BF115500.D
 Acq On : 11 Jul 2019 17:35
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 12 03:12:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 16:47:05 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	111	0.00
2	1,4-Dioxane	40.000	35.758	10.6	104	-0.01
3	Pyridine	40.000	35.970	10.1	105	-0.01
4	n-Nitrosodimethylamine	40.000	32.293	19.3	92	-0.01
5 S	2-Fluorophenol	80.000	73.210	8.5	105	0.00
6	Aniline	40.000	36.907	7.7	104	0.00
7 S	Phenol-d6	80.000	73.847	7.7	105	0.00
8	2-Chlorophenol	40.000	37.810	5.5	106	0.00
9	Benzaldehyde	40.000	37.816	5.5	107	0.00
10 C	Phenol	40.000	36.032	9.9	102	0.00
11	bis(2-Chloroethyl)ether	40.000	36.609	8.5	103	0.00
12	1,3-Dichlorobenzene	40.000	38.061	4.8	107	0.00
13 C	1,4-Dichlorobenzene	40.000	38.194	4.5	109	0.00
14	1,2-Dichlorobenzene	40.000	38.244	4.4	108	0.00
15	Benzyl Alcohol	40.000	37.927	5.2	106	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.354	11.6	101	0.00
17	2-Methylphenol	40.000	38.404	4.0	108	0.00
18	Hexachloroethane	40.000	37.980	5.1	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.551	11.1	101	0.00
20	3+4-Methylphenols	40.000	37.459	6.4	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	36.159	9.6	101	0.00
23 S	Nitrobenzene-d5	80.000	79.239	1.0	111	0.00
24	Nitrobenzene	40.000	38.551	3.6	108	0.00
25	Isophorone	40.000	36.595	8.5	104	0.00
26 C	2-Nitrophenol	40.000	48.436	-21.1#	134	0.00
27	2,4-Dimethylphenol	40.000	34.936	12.7	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.609	8.5	104	0.00
29 C	2,4-Dichlorophenol	40.000	39.121	2.2	110	0.00
30	1,2,4-Trichlorobenzene	40.000	39.158	2.1	110	0.00
31	Naphthalene	40.000	37.729	5.7	106	0.00
32	Benzoic acid	40.000	35.182	12.0	94	0.01
33	4-Chloroaniline	40.000	38.456	3.9	108	0.00
34 C	Hexachlorobutadiene	40.000	39.778	0.6	112	0.00
35	Caprolactam	40.000	39.494	1.3	109	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.680	3.3	107	0.00
37	2-Methylnaphthalene	40.000	37.772	5.6	105	0.00
38	1-Methylnaphthalene	40.000	37.706	5.7	105	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.735	0.7	110	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.193	7.0	104	0.00
42 S	2,4,6-Tribromophenol	80.000	82.985	-3.7	112	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.128	-0.3	111	0.00
44	2,4,5-Trichlorophenol	40.000	40.392	-1.0	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.353	0.8	105	0.00
46	1,1'-Biphenyl	40.000	38.129	4.7	106	0.00
47	2-Chloronaphthalene	40.000	38.709	3.2	107	0.00
48	2-Nitroaniline	40.000	41.933	-4.8	112	0.00
49	Acenaphthylene	40.000	38.462	3.8	107	0.00
50	Dimethylphthalate	40.000	38.882	2.8	107	0.00
51	2,6-Dinitrotoluene	40.000	42.269	-5.7	114	0.00
52 C	Acenaphthene	40.000	39.091	2.3	107	0.00
53	3-Nitroaniline	40.000	41.878	-4.7	112	0.00
54 P	2,4-Dinitrophenol	40.000	52.138	-30.3#	165	0.00
55	Dibenzofuran	40.000	38.303	4.2	106	0.00
56 P	4-Nitrophenol	40.000	42.250	-5.6	112	0.00
57	2,4-Dinitrotoluene	40.000	43.933	-9.8	117	0.00
58	Fluorene	40.000	35.615	11.0	104	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.743	-1.9	110	0.00
60	Diethylphthalate	40.000	38.223	4.4	104	0.00
61	4-Chlorophenyl-phenylether	40.000	38.606	3.5	109	0.00
62	4-Nitroaniline	40.000	42.350	-5.9	112	0.00
63	Azobenzene	40.000	35.936	10.2	98	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	40.000	48.675	-21.7	144	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.801	5.5	105	0.00
67	4-Bromophenyl-phenylether	40.000	38.800	3.0	108	0.00
68	Hexachlorobenzene	40.000	39.613	1.0	110	0.00
69	Atrazine	40.000	40.841	-2.1	108	0.00
70 C	Pentachlorophenol	40.000	41.176	-2.9	110	0.00
71	Phenanthrene	40.000	37.372	6.6	103	0.00
72	Anthracene	40.000	38.117	4.7	105	0.00
73	Carbazole	40.000	37.863	5.3	104	0.00
74	Di-n-butylphthalate	40.000	37.332	6.7	102	0.00
75 C	Fluoranthene	40.000	37.672	5.8	103	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
77	Benzidine	40.000	35.802	10.5	91	0.00
78	Pyrene	40.000	39.671	0.8	103	0.00
79 S	Terphenyl-d14	80.000	78.060	2.4	103	0.00
80	Butylbenzylphthalate	40.000	40.339	-0.8	102	0.00
81	Benzo(a)anthracene	40.000	39.804	0.5	102	0.00
82	3,3'-Dichlorobenzidine	40.000	40.429	-1.1	97	0.00
83	Chrysene	40.000	38.657	3.4	98	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.143	-0.4	105	-0.01
85 c	Di-n-octyl phthalate	40.000	38.616	3.5	97	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	42.067	-5.2	104	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	95	-0.02

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88	Benzo(b)fluoranthene	40.000	38.846	2.9	93	-0.03
89	Benzo(k)fluoranthene	40.000	37.757	5.6	96	-0.02
90 C	Benzo(a)pyrene	40.000	38.354	4.1	95	-0.02
91	Dibenzo(a,h)anthracene	40.000	39.225	1.9	102	-0.04
92	Benzo(q,h,i)perylene	40.000	40.338	-0.8	109	-0.03

(#) = Out of Range

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