

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080119\
 Data File : BF115894.D
 Acq On : 1 Aug 2019 8:49
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 01 13:42:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 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	122	0.00
2	1,4-Dioxane	40.000	39.731	0.7	124	0.02
3	Pyridine	40.000	39.969	0.1	123	0.02
4	n-Nitrosodimethylamine	40.000	40.648	-1.6	125	0.02
5 S	2-Fluorophenol	80.000	80.671	-0.8	121	0.01
6	Aniline	40.000	40.157	-0.4	121	0.00
7 S	Phenol-d6	80.000	80.683	-0.9	123	0.01
8	2-Chlorophenol	40.000	40.364	-0.9	122	0.00
9	Benzaldehyde	40.000	39.016	2.5	118	0.00
10 C	Phenol	40.000	39.639	0.9	120	0.01
11	bis(2-Chloroethyl)ether	40.000	39.866	0.3	121	0.00
12	1,3-Dichlorobenzene	40.000	39.395	1.5	119	0.00
13 C	1,4-Dichlorobenzene	40.000	39.123	2.2	118	0.00
14	1,2-Dichlorobenzene	40.000	39.833	0.4	118	0.00
15	Benzyl Alcohol	40.000	41.396	-3.5	122	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.110	2.2	117	0.00
17	2-Methylphenol	40.000	40.709	-1.8	125	0.01
18	Hexachloroethane	40.000	39.520	1.2	119	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.139	4.7	117	0.00
20	3+4-Methylphenols	40.000	39.411	1.5	117	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	120	0.00
22	Acetophenone	40.000	39.720	0.7	118	0.00
23 S	Nitrobenzene-d5	80.000	80.599	-0.7	120	0.00
24	Nitrobenzene	40.000	40.031	-0.1	120	0.00
25	Isophorone	40.000	39.143	2.1	117	0.00
26 C	2-Nitrophenol	40.000	41.036	-2.6	122	0.00
27	2,4-Dimethylphenol	40.000	40.402	-1.0	120	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.590	1.0	119	0.00
29 C	2,4-Dichlorophenol	40.000	40.299	-0.7	118	0.00
30	1,2,4-Trichlorobenzene	40.000	40.301	-0.8	119	0.00
31	Naphthalene	40.000	39.864	0.3	117	0.00
32	Benzoic acid	40.000	32.114	19.7	105	0.01
33	4-Chloroaniline	40.000	41.443	-3.6	123	0.00
34 C	Hexachlorobutadiene	40.000	39.918	0.2	118	0.00
35	Caprolactam	40.000	41.605	-4.0	123	0.02
36 C	4-Chloro-3-methylphenol	40.000	40.493	-1.2	121	0.00
37	2-Methylnaphthalene	40.000	39.382	1.5	116	0.00
38	1-Methylnaphthalene	40.000	39.178	2.1	116	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	119	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.722	0.7	117	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.924	17.7	97	0.00
42 S	2,4,6-Tribromophenol	80.000	78.416	2.0	116	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.266	-0.7	119	0.00
44	2,4,5-Trichlorophenol	40.000	39.372	1.6	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.434	4.5	111	0.00
46	1,1'-Biphenyl	40.000	38.890	2.8	114	0.00
47	2-Chloronaphthalene	40.000	39.283	1.8	116	0.00
48	2-Nitroaniline	40.000	41.023	-2.6	122	0.00
49	Acenaphthylene	40.000	39.433	1.4	115	0.00
50	Dimethylphthalate	40.000	39.443	1.4	117	0.00
51	2,6-Dinitrotoluene	40.000	39.811	0.5	118	0.00
52 C	Acenaphthene	40.000	39.421	1.4	115	0.00
53	3-Nitroaniline	40.000	41.255	-3.1	123	0.00
54 P	2,4-Dinitrophenol	40.000	36.721	8.2	111	0.01
55	Dibenzofuran	40.000	39.026	2.4	113	0.00
56 P	4-Nitrophenol	40.000	37.781	5.5	111	0.01
57	2,4-Dinitrotoluene	40.000	40.082	-0.2	117	0.00
58	Fluorene	40.000	39.548	1.1	116	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.118	2.2	116	0.00
60	Diethylphthalate	40.000	38.662	3.3	113	0.00
61	4-Chlorophenyl-phenylether	40.000	39.007	2.5	113	0.00
62	4-Nitroaniline	40.000	40.907	-2.3	121	0.01
63	Azobenzene	40.000	39.290	1.8	115	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	118	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.660	0.9	114	0.01
66 c	n-Nitrosodiphenylamine	40.000	39.699	0.8	116	0.00
67	4-Bromophenyl-phenylether	40.000	39.557	1.1	115	0.00
68	Hexachlorobenzene	40.000	39.235	1.9	114	0.00
69	Atrazine	40.000	38.875	2.8	114	0.00
70 C	Pentachlorophenol	40.000	37.464	6.3	107	0.00
71	Phenanthrene	40.000	39.497	1.3	115	0.00
72	Anthracene	40.000	39.029	2.4	114	0.00
73	Carbazole	40.000	40.189	-0.5	117	0.00
74	Di-n-butylphthalate	40.000	38.904	2.7	110	0.00
75 C	Fluoranthene	40.000	39.344	1.6	115	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	109	0.00
77	Benzidine	40.000	50.806	-27.0#	130	0.00
78	Pyrene	40.000	41.485	-3.7	116	0.00
79 S	Terphenyl-d14	80.000	80.367	-0.5	112	0.00
80	Butylbenzylphthalate	40.000	41.322	-3.3	112	0.00
81	Benzo(a)anthracene	40.000	40.834	-2.1	111	0.00
82	3,3'-Dichlorobenzidine	40.000	41.901	-4.8	112	0.00
83	Chrysene	40.000	40.280	-0.7	110	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	40.671	-1.7	109	0.00
85 c	Di-n-octyl phthalate	40.000	38.877	2.8	103	0.01
86	Indeno(1,2,3-cd)pyrene	40.000	42.998	-7.5	123	0.04
87 I	Perylene-d12	20.000	20.000	0.0	110	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.184	2.0	102	0.01
89	Benzo(k)fluoranthene	40.000	39.068	2.3	111	0.02
90 C	Benzo(a)pyrene	40.000	40.334	-0.8	110	0.02
91	Dibenzo(a,h)anthracene	40.000	42.527	-6.3	120	0.03
92	Benzo(g,h,i)perylene	40.000	44.155	-10.4	129	0.04

(#) = Out of Range

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