

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080319\
 Data File : BF115970.D
 Acq On : 3 Aug 2019 10:07
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 05 01:14:37 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	120	0.00
2	1,4-Dioxane	40.000	38.498	3.8	118	0.00
3	Pyridine	40.000	36.754	8.1	111	0.00
4	n-Nitrosodimethylamine	40.000	39.243	1.9	119	0.01
5 S	2-Fluorophenol	80.000	80.283	-0.4	118	0.00
6	Aniline	40.000	39.213	2.0	115	0.00
7 S	Phenol-d6	80.000	80.760	-1.0	120	0.00
8	2-Chlorophenol	40.000	41.628	-4.1	123	0.00
9	Benzaldehyde	40.000	37.552	6.1	111	0.00
10 C	Phenol	40.000	40.274	-0.7	120	0.00
11	bis(2-Chloroethyl)ether	40.000	42.093	-5.2	125	0.00
12	1,3-Dichlorobenzene	40.000	39.856	0.4	118	0.00
13 C	1,4-Dichlorobenzene	40.000	39.963	0.1	118	0.00
14	1,2-Dichlorobenzene	40.000	40.129	-0.3	116	0.00
15	Benzyl Alcohol	40.000	42.124	-5.3	122	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.407	-3.5	121	0.00
17	2-Methylphenol	40.000	41.230	-3.1	125	0.00
18	Hexachloroethane	40.000	40.869	-2.2	120	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.683	-4.2	125	0.00
20	3+4-Methylphenols	40.000	40.572	-1.4	118	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	126	0.00
22	Acetophenone	40.000	38.797	3.0	121	0.00
23 S	Nitrobenzene-d5	80.000	77.805	2.7	121	0.00
24	Nitrobenzene	40.000	39.717	0.7	124	0.00
25	Isophorone	40.000	40.656	-1.6	127	0.00
26 C	2-Nitrophenol	40.000	41.836	-4.6	130	0.00
27	2,4-Dimethylphenol	40.000	38.961	2.6	121	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.831	-2.1	128	0.00
29 C	2,4-Dichlorophenol	40.000	40.327	-0.8	123	0.00
30	1,2,4-Trichlorobenzene	40.000	39.551	1.1	122	0.00
31	Naphthalene	40.000	39.836	0.4	122	0.00
32	Benzoic acid	40.000	32.744	18.1	112	0.02
33	4-Chloroaniline	40.000	39.705	0.7	123	0.00
34 C	Hexachlorobutadiene	40.000	39.832	0.4	123	0.00
35	Caprolactam	40.000	40.480	-1.2	125	0.02
36 C	4-Chloro-3-methylphenol	40.000	41.363	-3.4	129	0.00
37	2-Methylnaphthalene	40.000	39.868	0.3	122	0.00
38	1-Methylnaphthalene	40.000	40.387	-1.0	125	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	119	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.313	-5.8	124	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.500	13.8	102	0.00
42 S	2,4,6-Tribromophenol	80.000	84.955	-6.2	125	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.263	-3.2	121	0.00
44	2,4,5-Trichlorophenol	40.000	41.659	-4.1	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.662	-2.1	119	0.00
46	1,1'-Biphenyl	40.000	41.577	-3.9	122	0.00
47	2-Chloronaphthalene	40.000	41.465	-3.7	122	0.00
48	2-Nitroaniline	40.000	42.517	-6.3	126	0.00
49	Acenaphthylene	40.000	42.706	-6.8	124	0.00
50	Dimethylphthalate	40.000	44.068	-10.2	130	0.00
51	2,6-Dinitrotoluene	40.000	43.822	-9.6	129	0.00
52 C	Acenaphthene	40.000	41.692	-4.2	121	0.00
53	3-Nitroaniline	40.000	41.852	-4.6	124	0.00
54 P	2,4-Dinitrophenol	40.000	38.102	4.7	116	0.01
55	Dibenzofuran	40.000	41.972	-4.9	121	0.00
56 P	4-Nitrophenol	40.000	38.956	2.6	114	0.01
57	2,4-Dinitrotoluene	40.000	43.328	-8.3	126	0.00
58	Fluorene	40.000	42.982	-7.5	125	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.279	-5.7	125	0.00
60	Diethylphthalate	40.000	43.870	-9.7	128	0.00
61	4-Chlorophenyl-phenylether	40.000	43.070	-7.7	124	0.00
62	4-Nitroaniline	40.000	41.701	-4.3	123	0.01
63	Azobenzene	40.000	43.993	-10.0	129	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	131	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.126	2.2	124	0.01
66 c	n-Nitrosodiphenylamine	40.000	39.271	1.8	128	0.00
67	4-Bromophenyl-phenylether	40.000	39.994	0.0	129	0.00
68	Hexachlorobenzene	40.000	38.619	3.5	125	0.00
69	Atrazine	40.000	33.261	16.8	108	0.00
70 C	Pentachlorophenol	40.000	35.037	12.4	111	0.00
71	Phenanthrene	40.000	38.487	3.8	124	0.00
72	Anthracene	40.000	38.643	3.4	126	0.00
73	Carbazole	40.000	39.031	2.4	126	0.00
74	Di-n-butylphthalate	40.000	41.404	-3.5	130	0.00
75 C	Fluoranthene	40.000	38.625	3.4	125	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	122	0.00
77	Benzidine	40.000	39.902	0.2	113	0.00
78	Pyrene	40.000	40.110	-0.3	124	0.00
79 S	Terphenyl-d14	80.000	79.687	0.4	123	0.00
80	Butylbenzylphthalate	40.000	43.383	-8.5	130	0.00
81	Benzo(a)anthracene	40.000	40.571	-1.4	123	0.00
82	3,3'-Dichlorobenzidine	40.000	39.337	1.7	116	0.00
83	Chrysene	40.000	39.891	0.3	121	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.436	-13.6	135	0.00
85 c	Di-n-octyl phthalate	40.000	43.540	-8.8	128	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.350	4.1	122	0.02
87 I	Perylene-d12	20.000	20.000	0.0	119	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.625	-1.6	115	0.00
89	Benzo(k)fluoranthene	40.000	39.568	1.1	122	0.01
90 C	Benzo(a)pyrene	40.000	39.979	0.1	119	0.00
91	Dibenzo(a,h)anthracene	40.000	39.278	1.8	121	0.02
92	Benzo(q,h,i)perylene	40.000	38.527	3.7	122	0.02

(#) = Out of Range

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