

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080319\
 Data File : BF115979.D
 Acq On : 3 Aug 2019 17:39
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 05 01:19:57 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	105	0.00
2	1,4-Dioxane	40.000	37.972	5.1	102	0.00
3	Pyridine	40.000	35.921	10.2	96	0.01
4	n-Nitrosodimethylamine	40.000	30.108	24.7	80	0.00
5 S	2-Fluorophenol	80.000	82.300	-2.9	107	0.00
6	Aniline	40.000	39.822	0.4	103	0.00
7 S	Phenol-d6	80.000	80.492	-0.6	106	0.00
8	2-Chlorophenol	40.000	40.502	-1.3	105	0.00
9	Benzaldehyde	40.000	39.271	1.8	102	0.00
10 C	Phenol	40.000	40.174	-0.4	105	0.00
11	bis(2-Chloroethyl)ether	40.000	40.508	-1.3	106	0.00
12	1,3-Dichlorobenzene	40.000	40.235	-0.6	105	0.00
13 C	1,4-Dichlorobenzene	40.000	40.291	-0.7	105	0.00
14	1,2-Dichlorobenzene	40.000	40.705	-1.8	104	0.00
15	Benzyl Alcohol	40.000	40.527	-1.3	103	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.533	-1.3	105	0.00
17	2-Methylphenol	40.000	40.645	-1.6	108	0.00
18	Hexachloroethane	40.000	40.582	-1.5	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.376	1.6	104	0.00
20	3+4-Methylphenols	40.000	40.797	-2.0	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	40.111	-0.3	105	0.00
23 S	Nitrobenzene-d5	80.000	80.069	-0.1	105	0.00
24	Nitrobenzene	40.000	40.226	-0.6	106	0.00
25	Isophorone	40.000	39.813	0.5	105	0.00
26 C	2-Nitrophenol	40.000	40.503	-1.3	106	0.00
27	2,4-Dimethylphenol	40.000	40.168	-0.4	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.603	-1.5	107	0.00
29 C	2,4-Dichlorophenol	40.000	40.378	-0.9	104	0.00
30	1,2,4-Trichlorobenzene	40.000	40.363	-0.9	105	0.00
31	Naphthalene	40.000	40.248	-0.6	104	0.00
32	Benzoic acid	40.000	30.643	23.4	89	0.01
33	4-Chloroaniline	40.000	40.992	-2.5	107	0.00
34 C	Hexachlorobutadiene	40.000	40.378	-0.9	105	0.00
35	Caprolactam	40.000	40.129	-0.3	105	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.850	-2.1	107	0.00
37	2-Methylnaphthalene	40.000	40.153	-0.4	104	0.00
38	1-Methylnaphthalene	40.000	40.412	-1.0	105	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.796	-2.0	105	0.00
41 P	Hexachlorocyclopentadiene	40.000	28.105	29.7#	70	0.00
42 S	2,4,6-Tribromophenol	80.000	78.162	2.3	101	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.973	0.1	103	0.00
44	2,4,5-Trichlorophenol	40.000	39.634	0.9	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.011	-1.3	103	0.00
46	1,1'-Biphenyl	40.000	40.682	-1.7	105	0.00
47	2-Chloronaphthalene	40.000	40.429	-1.1	105	0.00
48	2-Nitroaniline	40.000	40.610	-1.5	106	0.00
49	Acenaphthylene	40.000	40.421	-1.1	104	0.00
50	Dimethylphthalate	40.000	40.892	-2.2	106	0.00
51	2,6-Dinitrotoluene	40.000	40.111	-0.3	104	0.00
52 C	Acenaphthene	40.000	40.069	-0.2	103	0.00
53	3-Nitroaniline	40.000	38.965	2.6	101	0.00
54 P	2,4-Dinitrophenol	40.000	30.856	22.9	78	0.01
55	Dibenzofuran	40.000	40.190	-0.5	102	0.00
56 P	4-Nitrophenol	40.000	30.206	24.5	78	0.01
57	2,4-Dinitrotoluene	40.000	39.647	0.9	101	0.00
58	Fluorene	40.000	41.033	-2.6	105	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.493	3.8	100	0.00
60	Diethylphthalate	40.000	40.899	-2.2	105	0.00
61	4-Chlorophenyl-phenylether	40.000	40.979	-2.4	104	0.00
62	4-Nitroaniline	40.000	36.963	7.6	96	0.00
63	Azobenzene	40.000	40.634	-1.6	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.128	4.7	96	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.401	-1.0	104	0.00
67	4-Bromophenyl-phenylether	40.000	40.418	-1.0	103	0.00
68	Hexachlorobenzene	40.000	40.205	-0.5	102	0.00
69	Atrazine	40.000	40.688	-1.7	104	0.00
70 C	Pentachlorophenol	40.000	34.767	13.1	87	0.00
71	Phenanthrene	40.000	39.961	0.1	101	0.00
72	Anthracene	40.000	40.111	-0.3	103	0.00
73	Carbazole	40.000	40.023	-0.1	101	0.00
74	Di-n-butylphthalate	40.000	41.833	-4.6	104	0.00
75 C	Fluoranthene	40.000	40.364	-0.9	103	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
77	Benzidine	40.000	34.649	13.4	79	0.00
78	Pyrene	40.000	41.076	-2.7	102	0.00
79 S	Terphenyl-d14	80.000	80.540	-0.7	100	0.00
80	Butylbenzylphthalate	40.000	42.830	-7.1	103	0.00
81	Benzo(a)anthracene	40.000	40.248	-0.6	97	0.00
82	3,3'-Dichlorobenzidine	40.000	39.336	1.7	93	0.00
83	Chrysene	40.000	40.177	-0.4	97	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.353	-8.4	103	0.00
85 c	Di-n-octyl phthalate	40.000	42.229	-5.6	99	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.272	6.8	94	0.02
87 I	Perylene-d12	20.000	20.000	0.0	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.672	-1.7	89	0.00
89	Benzo(k)fluoranthene	40.000	42.798	-7.0	101	0.00
90 C	Benzo(a)pyrene	40.000	41.281	-3.2	94	0.00
91	Dibenzo(a,h)anthracene	40.000	39.943	0.1	94	0.01
92	Benzo(g,h,i)perylene	40.000	40.007	-0.0	97	0.02

(#) = Out of Range

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