

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
 Data File : BF117800.D
 Acq On : 15 Nov 2019 12:06
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 15 16:43:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 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	40.288	-0.7	108	0.00
3	Pyridine	40.000	40.571	-1.4	109	0.00
4	n-Nitrosodimethylamine	40.000	40.207	-0.5	108	0.00
5 S	2-Fluorophenol	80.000	77.081	3.6	106	0.00
6	Aniline	40.000	39.729	0.7	106	0.00
7 S	Phenol-d6	80.000	77.483	3.1	107	0.00
8	2-Chlorophenol	40.000	39.615	1.0	106	0.00
9	Benzaldehyde	40.000	38.532	3.7	102	0.00
10 C	Phenol	40.000	39.553	1.1	107	0.00
11	bis(2-Chloroethyl)ether	40.000	39.583	1.0	106	0.00
12	1,3-Dichlorobenzene	40.000	39.889	0.3	107	0.00
13 C	1,4-Dichlorobenzene	40.000	39.648	0.9	106	0.00
14	1,2-Dichlorobenzene	40.000	38.659	3.4	105	0.00
15	Benzyl Alcohol	40.000	40.417	-1.0	107	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.313	1.7	102	0.00
17	2-Methylphenol	40.000	40.062	-0.2	107	0.00
18	Hexachloroethane	40.000	39.505	1.2	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.616	1.0	107	0.00
20	3+4-Methylphenols	40.000	38.758	3.1	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	39.656	0.9	107	0.00
23 S	Nitrobenzene-d5	80.000	79.652	0.4	105	0.00
24	Nitrobenzene	40.000	39.997	0.0	106	0.00
25	Isophorone	40.000	39.099	2.3	106	0.00
26 C	2-Nitrophenol	40.000	41.299	-3.2	109	0.00
27	2,4-Dimethylphenol	40.000	40.006	-0.0	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.147	2.1	105	0.00
29 C	2,4-Dichlorophenol	40.000	39.436	1.4	105	0.00
30	1,2,4-Trichlorobenzene	40.000	39.336	1.7	104	0.00
31	Naphthalene	40.000	39.724	0.7	105	0.00
32	Benzoic acid	40.000	39.467	1.3	106	0.00
33	4-Chloroaniline	40.000	39.770	0.6	106	0.00
34 C	Hexachlorobutadiene	40.000	39.575	1.1	104	0.00
35	Caprolactam	40.000	39.994	0.0	108	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.653	0.9	107	0.00
37	2-Methylnaphthalene	40.000	39.704	0.7	105	0.00
38	1-Methylnaphthalene	40.000	39.471	1.3	105	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.558	1.1	107	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.999	5.0	103	0.00
42 S	2,4,6-Tribromophenol	80.000	78.648	1.7	108	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.945	2.6	105	0.00
44	2,4,5-Trichlorophenol	40.000	38.478	3.8	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.996	-3.7	106	0.00
46	1,1'-Biphenyl	40.000	39.270	1.8	105	0.00
47	2-Chloronaphthalene	40.000	39.287	1.8	106	0.00
48	2-Nitroaniline	40.000	40.022	-0.1	108	0.00
49	Acenaphthylene	40.000	39.505	1.2	106	0.00
50	Dimethylphthalate	40.000	38.525	3.7	105	0.00
51	2,6-Dinitrotoluene	40.000	40.821	-2.1	110	0.00
52 C	Acenaphthene	40.000	39.208	2.0	107	0.00
53	3-Nitroaniline	40.000	39.683	0.8	107	0.00
54 P	2,4-Dinitrophenol	40.000	39.735	0.7	116	0.00
55	Dibenzofuran	40.000	39.219	2.0	106	0.00
56 P	4-Nitrophenol	40.000	40.008	-0.0	107	0.00
57	2,4-Dinitrotoluene	40.000	41.460	-3.7	113	0.00
58	Fluorene	40.000	38.170	4.6	107	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.024	2.4	106	0.00
60	Diethylphthalate	40.000	39.169	2.1	105	0.00
61	4-Chlorophenyl-phenylether	40.000	39.432	1.4	107	0.00
62	4-Nitroaniline	40.000	40.104	-0.3	113	0.00
63	Azobenzene	40.000	38.845	2.9	105	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.733	-4.3	113	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.670	0.8	107	0.00
67	4-Bromophenyl-phenylether	40.000	39.700	0.7	106	0.00
68	Hexachlorobenzene	40.000	39.941	0.1	106	0.00
69	Atrazine	40.000	37.600	6.0	101	0.00
70 C	Pentachlorophenol	40.000	39.754	0.6	106	0.00
71	Phenanthrene	40.000	38.475	3.8	106	0.00
72	Anthracene	40.000	38.906	2.7	108	0.00
73	Carbazole	40.000	39.880	0.3	107	0.00
74	Di-n-butylphthalate	40.000	38.647	3.4	107	0.00
75 C	Fluoranthene	40.000	41.937	-4.8	108	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	114	0.00
77	Benzidine	40.000	37.739	5.7	108	0.00
78	Pyrene	40.000	37.683	5.8	111	0.00
79 S	Terphenyl-d14	80.000	74.611	6.7	111	0.00
80	Butylbenzylphthalate	40.000	38.372	4.1	116	0.00
81	Benzo(a)anthracene	40.000	38.575	3.6	115	0.00
82	3,3'-Dichlorobenzidine	40.000	39.546	1.1	116	0.00
83	Chrysene	40.000	38.197	4.5	116	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.035	2.4	120	0.00
85 c	Di-n-octyl phthalate	40.000	39.729	0.7	123	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	36.334	9.2	121	0.00
87 I	Perylene-d12	20.000	20.000	0.0	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.517	6.2	115	0.00
89	Benzo(k)fluoranthene	40.000	39.760	0.6	128	0.00
90 C	Benzo(a)pyrene	40.000	38.109	4.7	119	0.00
91	Dibenzo(a,h)anthracene	40.000	37.416	6.5	121	0.00
92	Benzo(q,h,i)perylene	40.000	37.047	7.4	121	0.01

(#) = Out of Range

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