

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
 Data File : BF116060.D
 Acq On : 8 Aug 2019 11:13
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 08 11:38:24 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	110	0.00
2	1,4-Dioxane	40.000	36.413	9.0	102	-0.01
3	Pyridine	40.000	36.876	7.8	103	0.00
4	n-Nitrosodimethylamine	40.000	37.974	5.1	106	-0.02
5 S	2-Fluorophenol	80.000	78.834	1.5	107	0.00
6	Aniline	40.000	40.119	-0.3	109	-0.01
7 S	Phenol-d6	80.000	80.194	-0.2	110	0.00
8	2-Chlorophenol	40.000	40.591	-1.5	111	0.00
9	Benzaldehyde	40.000	37.519	6.2	102	0.00
10 C	Phenol	40.000	39.553	1.1	108	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.706	-1.8	112	-0.01
12	1,3-Dichlorobenzene	40.000	39.908	0.2	109	0.00
13 C	1,4-Dichlorobenzene	40.000	40.274	-0.7	110	0.00
14	1,2-Dichlorobenzene	40.000	40.544	-1.4	108	0.00
15	Benzyl Alcohol	40.000	39.843	0.4	106	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.274	-0.7	109	0.00
17	2-Methylphenol	40.000	40.937	-2.3	114	0.00
18	Hexachloroethane	40.000	40.499	-1.2	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.777	0.6	110	-0.01
20	3+4-Methylphenols	40.000	40.537	-1.3	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	39.724	0.7	110	-0.01
23 S	Nitrobenzene-d5	80.000	78.453	1.9	109	0.00
24	Nitrobenzene	40.000	39.217	2.0	109	0.00
25	Isophorone	40.000	40.148	-0.4	113	-0.01
26 C	2-Nitrophenol	40.000	40.881	-2.2	113	0.00
27	2,4-Dimethylphenol	40.000	39.724	0.7	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.618	-1.5	114	0.00
29 C	2,4-Dichlorophenol	40.000	40.824	-2.1	112	0.00
30	1,2,4-Trichlorobenzene	40.000	40.525	-1.3	112	0.00
31	Naphthalene	40.000	40.193	-0.5	110	0.00
32	Benzoic acid	40.000	38.963	2.6	119	-0.01
33	4-Chloroaniline	40.000	41.000	-2.5	113	0.00
34 C	Hexachlorobutadiene	40.000	40.325	-0.8	112	0.00
35	Caprolactam	40.000	39.996	0.0	111	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.147	-0.4	112	0.00
37	2-Methylnaphthalene	40.000	39.613	1.0	109	0.00
38	1-Methylnaphthalene	40.000	39.542	1.1	109	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	111	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.643	-1.6	111	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.370	14.1	95	0.00
42 S	2,4,6-Tribromophenol	80.000	79.530	0.6	109	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.413	1.5	108	0.00
44	2,4,5-Trichlorophenol	40.000	38.918	2.7	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.491	1.9	107	0.00
46	1,1'-Biphenyl	40.000	39.670	0.8	109	0.00
47	2-Chloronaphthalene	40.000	39.823	0.4	110	0.00
48	2-Nitroaniline	40.000	39.704	0.7	110	-0.01
49	Acenaphthylene	40.000	39.513	1.2	108	0.00
50	Dimethylphthalate	40.000	40.648	-1.6	112	0.00
51	2,6-Dinitrotoluene	40.000	40.588	-1.5	112	-0.01
52 C	Acenaphthene	40.000	39.119	2.2	106	-0.01
53	3-Nitroaniline	40.000	39.994	0.0	111	0.00
54 P	2,4-Dinitrophenol	40.000	37.247	6.9	106	0.00
55	Dibenzofuran	40.000	38.887	2.8	105	-0.01
56 P	4-Nitrophenol	40.000	33.259	16.9	91	0.00
57	2,4-Dinitrotoluene	40.000	38.838	2.9	105	0.00
58	Fluorene	40.000	39.633	0.9	108	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.917	2.7	108	0.00
60	Diethylphthalate	40.000	40.446	-1.1	110	0.00
61	4-Chlorophenyl-phenylether	40.000	40.294	-0.7	109	-0.01
62	4-Nitroaniline	40.000	39.713	0.7	109	-0.01
63	Azobenzene	40.000	40.087	-0.2	110	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.128	-5.3	112	-0.01
66 c	n-Nitrosodiphenylamine	40.000	39.440	1.4	108	-0.01
67	4-Bromophenyl-phenylether	40.000	40.674	-1.7	110	0.00
68	Hexachlorobenzene	40.000	40.399	-1.0	109	0.00
69	Atrazine	40.000	39.823	0.4	109	0.00
70 C	Pentachlorophenol	40.000	33.160	17.1	88	0.00
71	Phenanthrene	40.000	38.927	2.7	105	-0.01
72	Anthracene	40.000	39.338	1.7	107	0.00
73	Carbazole	40.000	40.125	-0.3	108	0.00
74	Di-n-butylphthalate	40.000	41.475	-3.7	109	0.00
75 C	Fluoranthene	40.000	39.204	2.0	107	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
77	Benzidine	40.000	39.710	0.7	97	0.00
78	Pyrene	40.000	39.988	0.0	107	-0.01
79 S	Terphenyl-d14	80.000	79.495	0.6	106	0.00
80	Butylbenzylphthalate	40.000	42.549	-6.4	111	-0.01
81	Benzo(a)anthracene	40.000	41.281	-3.2	108	0.00
82	3,3'-Dichlorobenzidine	40.000	43.306	-8.3	111	0.00
83	Chrysene	40.000	40.579	-1.4	106	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.664	-11.7	115	0.00
85 c	Di-n-octyl phthalate	40.000	43.782	-9.5	111	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.957	10.1	99	0.00
87 I	Perylene-d12	20.000	20.000	0.0	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.920	-7.3	107	0.00
89	Benzo(k)fluoranthene	40.000	38.356	4.1	104	0.00
90 C	Benzo(a)pyrene	40.000	40.350	-0.9	105	0.00
91	Dibenzo(a,h)anthracene	40.000	36.722	8.2	99	0.00
92	Benzo(q,h,i)perylene	40.000	35.708	10.7	100	0.00

(#) = Out of Range

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