

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
 Data File : BF116764.D
 Acq On : 3 Sep 2019 11:14
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 03 13:00:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 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	109	0.00
2	1,4-Dioxane	40.000	42.123	-5.3	113	0.00
3	Pyridine	40.000	42.226	-5.6	113	0.01
4	n-Nitrosodimethylamine	40.000	38.787	3.0	104	0.00
5 S	2-Fluorophenol	80.000	84.718	-5.9	115	0.00
6	Aniline	40.000	40.703	-1.8	107	0.00
7 S	Phenol-d6	80.000	83.092	-3.9	111	0.00
8	2-Chlorophenol	40.000	42.085	-5.2	112	0.00
9	Benzaldehyde	40.000	37.694	5.8	107	0.00
10 C	Phenol	40.000	42.025	-5.1	112	0.00
11	bis(2-Chloroethyl)ether	40.000	40.906	-2.3	110	0.00
12	1,3-Dichlorobenzene	40.000	41.413	-3.5	112	0.00
13 C	1,4-Dichlorobenzene	40.000	41.254	-3.1	110	0.00
14	1,2-Dichlorobenzene	40.000	42.070	-5.2	113	0.00
15	Benzyl Alcohol	40.000	39.965	0.1	107	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.814	0.5	105	0.00
17	2-Methylphenol	40.000	40.897	-2.2	111	0.00
18	Hexachloroethane	40.000	41.026	-2.6	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.005	5.0	102	0.00
20	3+4-Methylphenols	40.000	41.849	-4.6	110	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	41.240	-3.1	108	0.00
23 S	Nitrobenzene-d5	80.000	87.643	-9.6	115	0.00
24	Nitrobenzene	40.000	43.097	-7.7	111	0.00
25	Isophorone	40.000	39.216	2.0	104	0.00
26 C	2-Nitrophenol	40.000	53.518	-33.8#	141	0.00
27	2,4-Dimethylphenol	40.000	41.364	-3.4	108	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.034	-2.6	107	0.00
29 C	2,4-Dichlorophenol	40.000	44.325	-10.8	115	0.00
30	1,2,4-Trichlorobenzene	40.000	42.169	-5.4	109	0.00
31	Naphthalene	40.000	41.758	-4.4	108	0.00
32	Benzoic acid	40.000	48.395	-21.0	148	0.00
33	4-Chloroaniline	40.000	41.263	-3.2	108	0.00
34 C	Hexachlorobutadiene	40.000	41.939	-4.8	110	0.00
35	Caprolactam	40.000	40.513	-1.3	107	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.337	-5.8	110	0.00
37	2-Methylnaphthalene	40.000	41.576	-3.9	107	0.00
38	1-Methylnaphthalene	40.000	41.802	-4.5	109	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.059	-7.6	113	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.411	1.5	103	0.00
42 S	2,4,6-Tribromophenol	80.000	99.830	-24.8	133	0.00
43 C	2,4,6-Trichlorophenol	40.000	45.931	-14.8	119	0.00
44	2,4,5-Trichlorophenol	40.000	45.958	-14.9	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.327	-4.2	111	0.00
46	1,1'-Biphenyl	40.000	41.738	-4.3	109	0.00
47	2-Chloronaphthalene	40.000	42.118	-5.3	109	0.00
48	2-Nitroaniline	40.000	47.758	-19.4	126	0.00
49	Acenaphthylene	40.000	41.682	-4.2	109	0.00
50	Dimethylphthalate	40.000	40.697	-1.7	107	0.00
51	2,6-Dinitrotoluene	40.000	47.999	-20.0	124	0.00
52 C	Acenaphthene	40.000	42.178	-5.4	111	0.00
53	3-Nitroaniline	40.000	48.312	-20.8	125	0.00
54 P	2,4-Dinitrophenol	40.000	54.532	-36.3#	170	0.00
55	Dibenzofuran	40.000	41.572	-3.9	108	0.00
56 P	4-Nitrophenol	40.000	50.385	-26.0#	131	0.00
57	2,4-Dinitrotoluene	40.000	52.207	-30.5#	136	0.00
58	Fluorene	40.000	42.345	-5.9	113	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	48.761	-21.9	129	0.00
60	Diethylphthalate	40.000	40.387	-1.0	106	0.00
61	4-Chlorophenyl-phenylether	40.000	42.498	-6.2	113	0.00
62	4-Nitroaniline	40.000	49.988	-25.0	133	0.00
63	Azobenzene	40.000	40.558	-1.4	107	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	40.000	52.958	-32.4#	165	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.006	-2.5	111	0.00
67	4-Bromophenyl-phenylether	40.000	41.466	-3.7	112	0.00
68	Hexachlorobenzene	40.000	41.839	-4.6	114	0.00
69	Atrazine	40.000	41.232	-3.1	113	0.00
70 C	Pentachlorophenol	40.000	50.484	-26.2#	137	0.00
71	Phenanthrene	40.000	41.565	-3.9	113	0.00
72	Anthracene	40.000	41.349	-3.4	113	0.00
73	Carbazole	40.000	41.795	-4.5	115	0.00
74	Di-n-butylphthalate	40.000	40.302	-0.8	110	0.00
75 C	Fluoranthene	40.000	42.444	-6.1	117	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	130	0.00
77	Benzidine	40.000	40.022	-0.1	133	0.00
78	Pyrene	40.000	38.490	3.8	118	0.00
79 S	Terphenyl-d14	80.000	77.771	2.8	121	0.00
80	Butylbenzylphthalate	40.000	39.328	1.7	125	0.00
81	Benzo(a)anthracene	40.000	42.198	-5.5	136	0.00
82	3,3'-Dichlorobenzidine	40.000	43.102	-7.8	135	0.00
83	Chrysene	40.000	41.021	-2.6	132	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.274	-3.2	134	0.00
85 c	Di-n-octyl phthalate	40.000	42.065	-5.2	140	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.213	2.0	127	0.02
87 I	Perylene-d12	20.000	20.000	0.0	141	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.341	-3.4	151	0.01
89	Benzo(k)fluoranthene	40.000	41.394	-3.5	136	0.01
90 C	Benzo(a)pyrene	40.000	41.683	-4.2	146	0.01
91	Dibenzo(a,h)anthracene	40.000	38.040	4.9	130	0.02
92	Benzo(g,h,i)perylene	40.000	35.740	10.6	122	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 2