

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
 Data File : BF112009.D
 Acq On : 11 Jan 2019 12:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 21:33:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 14:33:51 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	65	0.00
2	1,4-Dioxane	40.000	42.836	-7.1	73	0.00
3	Pyridine	40.000	42.253	-5.6	67	0.00
4	n-Nitrosodimethylamine	40.000	37.470	6.3	62	0.00
5 S	2-Fluorophenol	80.000	76.981	3.8	63	0.00
6	Aniline	40.000	38.123	4.7	67	0.00
7 S	Phenol-d6	80.000	75.737	5.3	67	0.00
8	2-Chlorophenol	40.000	39.162	2.1	68	0.00
9	Benzaldehyde	40.000	35.419	11.5	64	0.00
10 C	Phenol	40.000	38.373	4.1	68	0.00
11	bis(2-Chloroethyl)ether	40.000	37.902	5.2	65	0.00
12	1,3-Dichlorobenzene	40.000	39.062	2.3	68	0.00
13 C	1,4-Dichlorobenzene	40.000	39.278	1.8	68	0.00
14	1,2-Dichlorobenzene	40.000	38.023	4.9	67	0.00
15	Benzyl Alcohol	40.000	38.532	3.7	67	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.539	11.2	62	0.00
17	2-Methylphenol	40.000	37.738	5.7	66	0.00
18	Hexachloroethane	40.000	40.137	-0.3	68	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.272	6.8	64	0.00
20	3+4-Methylphenols	40.000	38.847	2.9	67	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	62	0.00
22	Acetophenone	40.000	39.023	2.4	65	0.00
23 S	Nitrobenzene-d5	80.000	80.003	-0.0	66	0.00
24	Nitrobenzene	40.000	39.220	2.0	65	0.00
25	Isophorone	40.000	38.849	2.9	64	0.00
26 C	2-Nitrophenol	40.000	39.855	0.4	64	0.00
27	2,4-Dimethylphenol	40.000	39.920	0.2	65	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.464	1.3	65	0.00
29 C	2,4-Dichlorophenol	40.000	39.956	0.1	65	0.00
30	1,2,4-Trichlorobenzene	40.000	40.504	-1.3	66	0.00
31	Naphthalene	40.000	40.588	-1.5	66	0.00
32	Benzoic acid	40.000	34.808	13.0	61	0.00
33	4-Chloroaniline	40.000	40.757	-1.9	66	0.00
34 C	Hexachlorobutadiene	40.000	41.003	-2.5	67	0.00
35	Caprolactam	40.000	40.238	-0.6	65	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.031	-0.1	66	0.00
37	2-Methylnaphthalene	40.000	43.027	-7.6	65	0.00
38	1-Methylnaphthalene	40.000	42.986	-7.5	66	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	61	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.141	-2.9	64	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.576	18.6	50	0.00
42 S	2,4,6-Tribromophenol	80.000	78.797	1.5	64	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.841	0.4	64	0.00
44	2,4,5-Trichlorophenol	40.000	39.506	1.2	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.734	-0.9	67	0.00
46	1,1'-Biphenyl	40.000	40.837	-2.1	66	0.00
47	2-Chloronaphthalene	40.000	40.288	-0.7	65	0.00
48	2-Nitroaniline	40.000	39.898	0.3	64	0.00
49	Acenaphthylene	40.000	40.317	-0.8	66	0.00
50	Dimethylphthalate	40.000	39.562	1.1	65	0.00
51	2,6-Dinitrotoluene	40.000	40.069	-0.2	64	0.00
52 C	Acenaphthene	40.000	38.057	4.9	62	0.00
53	3-Nitroaniline	40.000	40.407	-1.0	66	0.00
54 P	2,4-Dinitrophenol	40.000	48.720	-21.8	76	0.00
55	Dibenzofuran	40.000	40.002	-0.0	66	0.00
56 P	4-Nitrophenol	40.000	36.604	8.5	58	0.00
57	2,4-Dinitrotoluene	40.000	40.854	-2.1	65	0.00
58	Fluorene	40.000	40.361	-0.9	66	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.396	4.0	61	0.00
60	Diethylphthalate	40.000	39.821	0.4	65	0.00
61	4-Chlorophenyl-phenylether	40.000	40.096	-0.2	66	0.00
62	4-Nitroaniline	40.000	41.344	-3.4	65	0.00
63	Azobenzene	40.000	40.517	-1.3	65	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	62	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.171	9.6	59	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.983	0.0	66	0.00
67	4-Bromophenyl-phenylether	40.000	38.819	3.0	64	0.00
68	Hexachlorobenzene	40.000	38.789	3.0	64	0.00
69	Atrazine	40.000	38.913	2.7	65	0.00
70 C	Pentachlorophenol	40.000	38.445	3.9	61	0.00
71	Phenanthrene	40.000	39.123	2.2	65	0.00
72	Anthracene	40.000	39.366	1.6	66	0.00
73	Carbazole	40.000	39.179	2.1	67	0.00
74	Di-n-butylphthalate	40.000	39.046	2.4	68	0.00
75 C	Fluoranthene	40.000	38.729	3.2	65	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	59	0.00
77	Benzidine	40.000	39.114	2.2	64	0.00
78	Pyrene	40.000	41.534	-3.8	65	0.00
79 S	Terphenyl-d14	80.000	82.392	-3.0	67	0.00
80	Butylbenzylphthalate	40.000	42.169	-5.4	65	0.00
81	Benzo(a)anthracene	40.000	40.415	-1.0	64	0.00
82	3,3'-Dichlorobenzidine	40.000	41.958	-4.9	66	0.00
83	Chrysene	40.000	40.266	-0.7	63	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.904	-9.8	69	0.00
85 c	Di-n-octyl phthalate	40.000	43.095	-7.7	69	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.669	-4.2	67	0.00
87 I	Perylene-d12	20.000	20.000	0.0	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.626	5.9	60	0.00
89	Benzo(k)fluoranthene	40.000	41.230	-3.1	65	0.00
90 C	Benzo(a)pyrene	40.000	40.090	-0.2	64	0.00
91	Dibenzo(a,h)anthracene	40.000	44.076	-10.2	68	0.00
92	Benzo(q,h,i)perylene	40.000	45.040	-12.6	68	0.00

(#) = Out of Range

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