

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF021319\
 Data File : BF112528.D
 Acq On : 13 Feb 2019 10:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 14 04:29:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 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	68	0.00
2	1,4-Dioxane	40.000	45.801	-14.5	82	-0.02
3	Pyridine	40.000	46.368	-15.9	83	-0.02
4	n-Nitrosodimethylamine	40.000	49.080	-22.7	84	0.00
5 S	2-Fluorophenol	80.000	95.733	-19.7	75	0.00
6	Aniline	40.000	43.467	-8.7	72	0.00
7 S	Phenol-d6	80.000	86.454	-8.1	72	0.00
8	2-Chlorophenol	40.000	42.264	-5.7	72	0.00
9	Benzaldehyde	40.000	41.074	-2.7	69	0.00
10 C	Phenol	40.000	42.854	-7.1	71	0.00
11	bis(2-Chloroethyl)ether	40.000	41.464	-3.7	70	0.00
12	1,3-Dichlorobenzene	40.000	40.641	-1.6	71	0.00
13 C	1,4-Dichlorobenzene	40.000	39.947	0.1	71	0.00
14	1,2-Dichlorobenzene	40.000	40.115	-0.3	72	-0.01
15	Benzyl Alcohol	40.000	40.660	-1.6	72	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.336	1.7	69	-0.01
17	2-Methylphenol	40.000	40.624	-1.6	72	0.00
18	Hexachloroethane	40.000	40.549	-1.4	71	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.836	-2.1	73	0.00
20	3+4-Methylphenols	40.000	42.404	-6.0	76	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	79	0.00
22	Acetophenone	40.000	39.787	0.5	74	0.00
23 S	Nitrobenzene-d5	80.000	79.846	0.2	74	0.00
24	Nitrobenzene	40.000	39.500	1.3	72	0.00
25	Isophorone	40.000	39.808	0.5	75	0.00
26 C	2-Nitrophenol	40.000	41.192	-3.0	78	0.00
27	2,4-Dimethylphenol	40.000	39.846	0.4	78	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.574	1.1	78	0.00
29 C	2,4-Dichlorophenol	40.000	40.881	-2.2	81	0.00
30	1,2,4-Trichlorobenzene	40.000	39.327	1.7	79	0.00
31	Naphthalene	40.000	39.667	0.8	81	0.00
32	Benzoic acid	40.000	39.042	2.4	75	0.01
33	4-Chloroaniline	40.000	39.719	0.7	81	0.00
34 C	Hexachlorobutadiene	40.000	39.849	0.4	82	-0.01
35	Caprolactam	40.000	39.879	0.3	82	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.172	-0.4	82	0.00
37	2-Methylnaphthalene	40.000	39.135	2.2	80	0.00
38	1-Methylnaphthalene	40.000	39.289	1.8	81	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	76	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.126	2.2	79	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.727	13.2	71	-0.01
42 S	2,4,6-Tribromophenol	80.000	82.410	-3.0	89	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.616	1.0	79	0.00
44	2,4,5-Trichlorophenol	40.000	38.468	3.8	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.117	2.4	82	0.00
46	1,1'-Biphenyl	40.000	39.388	1.5	81	0.00
47	2-Chloronaphthalene	40.000	39.244	1.9	80	0.00
48	2-Nitroaniline	40.000	41.300	-3.2	82	0.00
49	Acenaphthylene	40.000	39.258	1.9	80	0.00
50	Dimethylphthalate	40.000	38.659	3.4	80	0.00
51	2,6-Dinitrotoluene	40.000	40.215	-0.5	82	0.00
52 C	Acenaphthene	40.000	39.642	0.9	80	0.00
53	3-Nitroaniline	40.000	39.901	0.2	81	0.00
54 P	2,4-Dinitrophenol	40.000	39.187	2.0	78	0.02
55	Dibenzofuran	40.000	38.880	2.8	78	0.00
56 P	4-Nitrophenol	40.000	41.017	-2.5	79	0.02
57	2,4-Dinitrotoluene	40.000	39.440	1.4	79	0.00
58	Fluorene	40.000	40.511	-1.3	88	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.431	-1.1	77	0.00
60	Diethylphthalate	40.000	39.885	0.3	81	0.00
61	4-Chlorophenyl-phenylether	40.000	39.427	1.4	81	0.00
62	4-Nitroaniline	40.000	38.839	2.9	80	0.00
63	Azobenzene	40.000	40.750	-1.9	80	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	77	0.00
65	4,6-Dinitro-2-methylphenol	40.000	35.998	10.0	71	0.01
66 c	n-Nitrosodiphenylamine	40.000	39.794	0.5	81	0.00
67	4-Bromophenyl-phenylether	40.000	39.565	1.1	80	0.00
68	Hexachlorobenzene	40.000	40.443	-1.1	83	0.00
69	Atrazine	40.000	33.912	15.2	68	0.00
70 C	Pentachlorophenol	40.000	34.251	14.4	70	0.00
71	Phenanthrene	40.000	39.089	2.3	79	0.00
72	Anthracene	40.000	40.197	-0.5	89	0.00
73	Carbazole	40.000	39.890	0.3	81	0.00
74	Di-n-butylphthalate	40.000	38.568	3.6	79	0.00
75 C	Fluoranthene	40.000	37.068	7.3	70	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	60	0.01
77	Benzidine	40.000	43.156	-7.9	64	0.00
78	Pyrene	40.000	42.661	-6.7	70	0.00
79 S	Terphenyl-d14	80.000	83.114	-3.9	71	0.00
80	Butylbenzylphthalate	40.000	40.178	-0.4	65	0.00
81	Benzo(a)anthracene	40.000	39.613	1.0	63	0.01
82	3,3'-Dichlorobenzidine	40.000	39.287	1.8	63	0.00
83	Chrysene	40.000	39.571	1.1	65	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.114	7.2	60	0.00
85 c	Di-n-octyl phthalate	40.000	35.666	10.8	58	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	34.199	14.5	64	0.05
87 I	Perylene-d12	20.000	20.000	0.0	56	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.577	-3.9	59	0.02
89	Benzo(k)fluoranthene	40.000	39.513	1.2	58	0.01
90 C	Benzo(a)pyrene	40.000	40.031	-0.1	59	0.02
91	Dibenzo(a,h)anthracene	40.000	39.190	2.0	64	0.04
92	Benzo(q,h,i)perylene	40.000	40.322	-0.8	72	0.05

(#) = Out of Range

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