

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
 Data File : BF114667.D
 Acq On : 30 May 2019 18:30
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 30 19:35:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 19:08:51 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	114	0.00
2	1,4-Dioxane	40.000	40.011	-0.0	110	-0.02
3	Pyridine	40.000	40.098	-0.2	110	-0.03
4	n-Nitrosodimethylamine	40.000	37.913	5.2	104	-0.04
5 S	2-Fluorophenol	80.000	80.032	-0.0	110	0.00
6	Aniline	40.000	40.252	-0.6	109	0.00
7 S	Phenol-d6	80.000	80.899	-1.1	110	-0.01
8	2-Chlorophenol	40.000	41.478	-3.7	112	0.00
9	Benzaldehyde	40.000	46.478	-16.2	120	0.00
10 C	Phenol	40.000	40.610	-1.5	110	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.720	-1.8	111	0.00
12	1,3-Dichlorobenzene	40.000	41.729	-4.3	113	0.00
13 C	1,4-Dichlorobenzene	40.000	40.999	-2.5	111	0.00
14	1,2-Dichlorobenzene	40.000	42.225	-5.6	113	0.00
15	Benzyl Alcohol	40.000	40.373	-0.9	108	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.411	4.0	104	0.00
17	2-Methylphenol	40.000	40.540	-1.3	112	-0.01
18	Hexachloroethane	40.000	38.304	4.2	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.481	3.8	106	0.00
20	3+4-Methylphenols	40.000	38.820	2.9	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22	Acetophenone	40.000	40.855	-2.1	110	0.00
23 S	Nitrobenzene-d5	80.000	82.422	-3.0	110	0.00
24	Nitrobenzene	40.000	41.293	-3.2	109	0.00
25	Isophorone	40.000	38.948	2.6	106	0.00
26 C	2-Nitrophenol	40.000	41.845	-4.6	113	0.00
27	2,4-Dimethylphenol	40.000	40.913	-2.3	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.958	0.1	108	0.00
29 C	2,4-Dichlorophenol	40.000	41.186	-3.0	111	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.914	-4.8	112	0.00
31	Naphthalene	40.000	40.027	-0.1	110	0.00
32	Benzoic acid	40.000	41.007	-2.5	123	-0.03
33	4-Chloroaniline	40.000	40.117	-0.3	110	0.00
34 C	Hexachlorobutadiene	40.000	42.125	-5.3	113	0.00
35	Caprolactam	40.000	40.288	-0.7	111	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.814	-2.0	111	-0.01
37	2-Methylnaphthalene	40.000	41.003	-2.5	108	0.00
38	1-Methylnaphthalene	40.000	41.227	-3.1	109	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	108	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	43.502	-8.8	112	0.00
41 P	Hexachlorocyclopentadiene	40.000	31.458	21.4	81	0.00
42 S	2,4,6-Tribromophenol	80.000	82.061	-2.6	106	-0.01
43 C	2,4,6-Trichlorophenol	40.000	41.435	-3.6	110	-0.01
44	2,4,5-Trichlorophenol	40.000	42.093	-5.2	108	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.151	-6.4	109	0.00
46	1,1'-Biphenyl	40.000	40.600	-1.5	108	0.00
47	2-Chloronaphthalene	40.000	41.770	-4.4	108	0.00
48	2-Nitroaniline	40.000	42.279	-5.7	111	-0.01
49	Acenaphthylene	40.000	39.564	1.1	106	0.00
50	Dimethylphthalate	40.000	41.362	-3.4	108	0.00
51	2,6-Dinitrotoluene	40.000	41.191	-3.0	107	0.00
52 C	Acenaphthene	40.000	40.747	-1.9	105	-0.01
53	3-Nitroaniline	40.000	42.125	-5.3	111	0.00
54 P	2,4-Dinitrophenol	40.000	32.301	19.2	84	-0.01
55	Dibenzofuran	40.000	39.910	0.2	106	-0.01
56 P	4-Nitrophenol	40.000	40.480	-1.2	105	-0.01
57	2,4-Dinitrotoluene	40.000	41.343	-3.4	107	0.00
58	Fluorene	40.000	40.906	-2.3	107	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	41.723	-4.3	106	0.00
60	Diethylphthalate	40.000	41.046	-2.6	105	0.00
61	4-Chlorophenyl-phenylether	40.000	41.737	-4.3	108	0.00
62	4-Nitroaniline	40.000	42.088	-5.2	110	-0.01
63	Azobenzene	40.000	39.460	1.3	102	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	40.000	34.310	14.2	86	-0.01
66 c	n-Nitrosodiphenylamine	40.000	42.171	-5.4	104	-0.01
67	4-Bromophenyl-phenylether	40.000	41.933	-4.8	103	0.00
68	Hexachlorobenzene	40.000	41.893	-4.7	105	-0.01
69	Atrazine	40.000	39.020	2.4	100	0.00
70 C	Pentachlorophenol	40.000	41.297	-3.2	102	-0.01
71	Phenanthrene	40.000	38.764	3.1	104	-0.01
72	Anthracene	40.000	38.587	3.5	103	0.00
73	Carbazole	40.000	39.871	0.3	103	-0.01
74	Di-n-butylphthalate	40.000	40.309	-0.8	102	0.00
75 C	Fluoranthene	40.000	37.505	6.2	100	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
77	Benzidine	40.000	44.005	-10.0	102	0.00
78	Pyrene	40.000	40.077	-0.2	99	-0.01
79 S	Terphenyl-d14	80.000	81.649	-2.1	102	0.00
80	Butylbenzylphthalate	40.000	39.936	0.2	99	0.00
81	Benzo(a)anthracene	40.000	39.263	1.8	95	0.00
82	3,3'-Dichlorobenzidine	40.000	42.100	-5.3	102	-0.01
83	Chrysene	40.000	39.420	1.4	97	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	41.092	-2.7	97	0.00
85 c	Di-n-octyl phthalate	40.000	39.060	2.3	94	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	34.102	14.7	85	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	90	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.417	1.5	88	-0.01
89	Benzo(k)fluoranthene	40.000	43.437	-8.6	91	-0.01
90 C	Benzo(a)pyrene	40.000	40.398	-1.0	88	-0.01
91	Dibenzo(a,h)anthracene	40.000	38.487	3.8	84	-0.02
92	Benzo(q,h,i)perylene	40.000	38.600	3.5	86	-0.03

(#) = Out of Range

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