

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062619\
 Data File : BF115225.D
 Acq On : 26 Jun 2019 18:36
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 01:31:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 04:21:29 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	151	0.00
2	1,4-Dioxane	40.000	38.759	3.1	142	0.00
3	Pyridine	40.000	38.943	2.6	144	0.00
4	n-Nitrosodimethylamine	40.000	37.540	6.2	139	0.00
5 S	2-Fluorophenol	80.000	78.102	2.4	142	0.00
6	Aniline	40.000	38.540	3.7	139	0.00
7 S	Phenol-d6	80.000	78.247	2.2	142	0.00
8	2-Chlorophenol	40.000	40.774	-1.9	148	0.00
9	Benzaldehyde	40.000	39.002	2.5	138	0.00
10 C	Phenol	40.000	37.523	6.2	137	0.00
11	bis(2-Chloroethyl)ether	40.000	40.164	-0.4	147	0.00
12	1,3-Dichlorobenzene	40.000	40.433	-1.1	148	0.00
13 C	1,4-Dichlorobenzene	40.000	40.535	-1.3	146	0.00
14	1,2-Dichlorobenzene	40.000	40.406	-1.0	145	0.00
15	Benzyl Alcohol	40.000	39.589	1.0	141	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.948	0.1	146	0.00
17	2-Methylphenol	40.000	41.409	-3.5	152	0.00
18	Hexachloroethane	40.000	41.021	-2.6	149	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.169	2.1	145	0.00
20	3+4-Methylphenols	40.000	39.687	0.8	145	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	152	0.00
22	Acetophenone	40.000	40.298	-0.7	149	0.00
23 S	Nitrobenzene-d5	80.000	83.386	-4.2	153	0.00
24	Nitrobenzene	40.000	41.242	-3.1	151	0.00
25	Isophorone	40.000	40.469	-1.2	151	0.00
26 C	2-Nitrophenol	40.000	47.254	-18.1	172	0.00
27	2,4-Dimethylphenol	40.000	41.755	-4.4	153	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.714	-1.8	149	0.00
29 C	2,4-Dichlorophenol	40.000	42.371	-5.9	155	0.00
30	1,2,4-Trichlorobenzene	40.000	42.253	-5.6	153	0.00
31	Naphthalene	40.000	40.304	-0.8	146	0.00
32	Benzoic acid	40.000	42.227	-5.6	182	0.02
33	4-Chloroaniline	40.000	41.409	-3.5	152	0.00
34 C	Hexachlorobutadiene	40.000	42.958	-7.4	156	0.00
35	Caprolactam	40.000	42.400	-6.0	160	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.240	-5.6	155	0.00
37	2-Methylnaphthalene	40.000	40.510	-1.3	147	0.00
38	1-Methylnaphthalene	40.000	40.730	-1.8	147	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	158	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.315	-3.3	154	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.417	-1.0	153	-0.01
42 S	2,4,6-Tribromophenol	80.000	86.316	-7.9	162	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.595	-4.0	156	0.00
44	2,4,5-Trichlorophenol	40.000	42.979	-7.4	166	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.538	3.1	143	0.00
46	1,1'-Biphenyl	40.000	38.281	4.3	147	0.00
47	2-Chloronaphthalene	40.000	39.496	1.3	147	0.00
48	2-Nitroaniline	40.000	43.107	-7.8	162	0.00
49	Acenaphthylene	40.000	39.133	2.2	146	0.00
50	Dimethylphthalate	40.000	41.017	-2.5	153	0.00
51	2,6-Dinitrotoluene	40.000	43.125	-7.8	163	0.00
52 C	Acenaphthene	40.000	40.673	-1.7	152	0.00
53	3-Nitroaniline	40.000	42.480	-6.2	160	0.00
54 P	2,4-Dinitrophenol	40.000	52.283	-30.7#	224	0.00
55	Dibenzofuran	40.000	37.987	5.0	146	0.00
56 P	4-Nitrophenol	40.000	42.647	-6.6	158	0.00
57	2,4-Dinitrotoluene	40.000	44.182	-10.5	165	0.00
58	Fluorene	40.000	38.708	3.2	144	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.957	-7.4	162	0.00
60	Diethylphthalate	40.000	40.601	-1.5	154	0.00
61	4-Chlorophenyl-phenylether	40.000	40.662	-1.7	149	-0.01
62	4-Nitroaniline	40.000	42.805	-7.0	162	0.00
63	Azobenzene	40.000	39.231	1.9	148	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	158	0.00
65	4,6-Dinitro-2-methylphenol	40.000	49.570	-23.9	201	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.926	0.2	150	0.00
67	4-Bromophenyl-phenylether	40.000	41.614	-4.0	158	0.00
68	Hexachlorobenzene	40.000	42.101	-5.3	160	0.00
69	Atrazine	40.000	42.121	-5.3	159	0.00
70 C	Pentachlorophenol	40.000	45.255	-13.1	168	0.00
71	Phenanthrene	40.000	37.190	7.0	145	0.00
72	Anthracene	40.000	37.536	6.2	145	0.00
73	Carbazole	40.000	39.376	1.6	148	0.00
74	Di-n-butylphthalate	40.000	40.128	-0.3	150	-0.01
75 C	Fluoranthene	40.000	38.989	2.5	146	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	149	0.04
77	Benzidine	40.000	38.993	2.5	140	-0.01
78	Pyrene	40.000	40.111	-0.3	146	0.00
79 S	Terphenyl-d14	80.000	80.746	-0.9	146	0.00
80	Butylbenzylphthalate	40.000	44.246	-10.6	161	0.00
81	Benzo(a)anthracene	40.000	41.612	-4.0	150	0.04
82	3,3'-Dichlorobenzidine	40.000	43.102	-7.8	152	0.04
83	Chrysene	40.000	41.368	-3.4	150	0.05
84	Bis(2-ethylhexyl)phthalate	40.000	44.214	-10.5	161	0.04
85 c	Di-n-octyl phthalate	40.000	45.281	-13.2	163	0.11
86	Indeno(1,2,3-cd)pyrene	40.000	42.704	-6.8	151	0.18
87 I	Perylene-d12	20.000	20.000	0.0	158	0.16

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.183	-0.5	150	0.15
89	Benzo(k)fluoranthene	40.000	38.284	4.3	158	0.15
90 C	Benzo(a)pyrene	40.000	40.253	-0.6	153	0.16
91	Dibenzo(a,h)anthracene	40.000	41.196	-3.0	151	0.18
92	Benzo(q,h,i)perylene	40.000	40.864	-2.2	149	0.18

(#) = Out of Range

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