

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF100219\
 Data File : BF117292.D
 Acq On : 2 Oct 2019 11:49
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 03 11:48:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 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	98	-0.01
2	1,4-Dioxane	40.000	36.288	9.3	93	0.00
3	Pyridine	40.000	38.880	2.8	97	0.00
4	n-Nitrosodimethylamine	40.000	41.857	-4.6	108	0.02
5 S	2-Fluorophenol	80.000	80.373	-0.5	101	0.00
6	Aniline	40.000	41.722	-4.3	106	0.00
7 S	Phenol-d6	80.000	85.425	-6.8	109	0.00
8	2-Chlorophenol	40.000	42.100	-5.3	107	0.00
9	Benzaldehyde	40.000	43.849	-9.6	100	-0.01
10 C	Phenol	40.000	42.102	-5.3	107	0.00
11	bis(2-Chloroethyl)ether	40.000	43.019	-7.5	112	0.00
12	1,3-Dichlorobenzene	40.000	40.805	-2.0	104	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.699	-1.7	102	-0.01
14	1,2-Dichlorobenzene	40.000	41.439	-3.6	105	-0.01
15	Benzyl Alcohol	40.000	43.782	-9.5	110	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.372	-10.9	113	-0.01
17	2-Methylphenol	40.000	42.728	-6.8	110	0.00
18	Hexachloroethane	40.000	40.556	-1.4	103	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	45.580	-13.9	118	0.00
20	3+4-Methylphenols	40.000	44.423	-11.1	114	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	-0.01
22	Acetophenone	40.000	40.644	-1.6	114	0.00
23 S	Nitrobenzene-d5	80.000	81.205	-1.5	111	0.00
24	Nitrobenzene	40.000	40.424	-1.1	111	0.00
25	Isophorone	40.000	40.821	-2.1	116	0.00
26 C	2-Nitrophenol	40.000	43.406	-8.5	118	0.00
27	2,4-Dimethylphenol	40.000	40.204	-0.5	111	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.737	-1.8	115	0.00
29 C	2,4-Dichlorophenol	40.000	40.876	-2.2	111	0.00
30	1,2,4-Trichlorobenzene	40.000	39.546	1.1	110	0.00
31	Naphthalene	40.000	40.508	-1.3	111	-0.01
32	Benzoic acid	40.000	39.165	2.1	116	0.05
33	4-Chloroaniline	40.000	39.926	0.2	110	0.00
34 C	Hexachlorobutadiene	40.000	39.781	0.5	110	-0.01
35	Caprolactam	40.000	37.841	5.4	106	0.03
36 C	4-Chloro-3-methylphenol	40.000	39.479	1.3	110	0.00
37	2-Methylnaphthalene	40.000	40.659	-1.6	113	0.00
38	1-Methylnaphthalene	40.000	40.371	-0.9	112	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.708	-1.8	113	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.541	-3.9	127	-0.01
42 S	2,4,6-Tribromophenol	80.000	79.466	0.7	109	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.951	-2.4	113	0.00
44	2,4,5-Trichlorophenol	40.000	38.419	4.0	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.505	-4.4	116	0.00
46	1,1'-Biphenyl	40.000	40.259	-0.6	112	0.00
47	2-Chloronaphthalene	40.000	39.880	0.3	111	0.00
48	2-Nitroaniline	40.000	41.681	-4.2	117	0.00
49	Acenaphthylene	40.000	39.206	2.0	108	0.00
50	Dimethylphthalate	40.000	39.526	1.2	110	0.00
51	2,6-Dinitrotoluene	40.000	41.731	-4.3	116	0.00
52 C	Acenaphthene	40.000	39.899	0.3	110	0.00
53	3-Nitroaniline	40.000	40.142	-0.4	110	0.00
54 P	2,4-Dinitrophenol	40.000	42.270	-5.7	132	0.02
55	Dibenzofuran	40.000	39.290	1.8	109	0.00
56 P	4-Nitrophenol	40.000	36.810	8.0	100	0.02
57	2,4-Dinitrotoluene	40.000	42.373	-5.9	115	0.00
58	Fluorene	40.000	41.108	-2.8	113	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.470	3.8	103	0.00
60	Diethylphthalate	40.000	41.992	-5.0	116	0.00
61	4-Chlorophenyl-phenylether	40.000	41.422	-3.6	113	0.00
62	4-Nitroaniline	40.000	39.193	2.0	107	0.02
63	Azobenzene	40.000	39.741	0.6	110	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.724	-19.3	137	0.01
66 c	n-Nitrosodiphenylamine	40.000	41.914	-4.8	110	0.00
67	4-Bromophenyl-phenylether	40.000	42.086	-5.2	110	0.00
68	Hexachlorobenzene	40.000	40.901	-2.3	109	0.00
69	Atrazine	40.000	41.193	-3.0	103	0.00
70 C	Pentachlorophenol	40.000	41.333	-3.3	107	0.00
71	Phenanthrene	40.000	40.369	-0.9	105	0.00
72	Anthracene	40.000	41.030	-2.6	106	0.00
73	Carbazole	40.000	40.053	-0.1	103	0.00
74	Di-n-butylphthalate	40.000	42.442	-6.1	109	0.00
75 C	Fluoranthene	40.000	37.906	5.2	97	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	76	0.00
77	Benzidine	40.000	46.657	-16.6	92	0.00
78	Pyrene	40.000	45.447	-13.6	97	0.00
79 S	Terphenyl-d14	80.000	95.231	-19.0	100	0.00
80	Butylbenzylphthalate	40.000	44.165	-10.4	93	0.00
81	Benzo(a)anthracene	40.000	40.561	-1.4	83	0.00
82	3,3'-Dichlorobenzidine	40.000	39.490	1.3	80	0.00
83	Chrysene	40.000	39.379	1.6	81	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	43.052	-7.6	90	0.00
85 c	Di-n-octyl phthalate	40.000	40.157	-0.4	82	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	45.760	-14.4	104	0.05
87 I	Perylene-d12	20.000	20.000	0.0	75	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.426	3.9	79	0.01
89	Benzo(k)fluoranthene	40.000	41.542	-3.9	80	0.01
90 C	Benzo(a)pyrene	40.000	41.055	-2.6	82	0.02
91	Dibenzo(a,h)anthracene	40.000	47.666	-19.2	105	0.04
92	Benzo(q,h,i)perylene	40.000	47.513	-18.8	107	0.05

(#) = Out of Range

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