

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF092218\
 Data File : BF109244.D
 Acq On : 23 Sep 2018 1:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 24 08:15:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 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	99	0.00
2	1,4-Dioxane	40.000	39.463	1.3	99	-0.01
3	Pyridine	40.000	42.967	-7.4	101	-0.01
4	n-Nitrosodimethylamine	40.000	40.750	-1.9	100	-0.03
5 S	2-Fluorophenol	80.000	81.510	-1.9	104	0.00
6	Aniline	40.000	39.386	1.5	99	-0.01
7 S	Phenol-d6	80.000	80.988	-1.2	103	-0.01
8	2-Chlorophenol	40.000	40.661	-1.7	103	0.00
9	Benzaldehyde	40.000	40.394	-1.0	104	0.00
10 C	Phenol	40.000	40.022	-0.1	102	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.662	0.8	102	-0.01
12	1,3-Dichlorobenzene	40.000	40.309	-0.8	102	0.00
13 C	1,4-Dichlorobenzene	40.000	40.200	-0.5	102	0.00
14	1,2-Dichlorobenzene	40.000	40.113	-0.3	102	0.00
15	Benzyl Alcohol	40.000	40.409	-1.0	101	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.324	1.7	101	0.00
17	2-Methylphenol	40.000	39.143	2.1	101	0.00
18	Hexachloroethane	40.000	35.310	11.7	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.406	1.5	102	-0.02
20	3+4-Methylphenols	40.000	39.370	1.6	102	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	39.972	0.1	100	0.00
23 S	Nitrobenzene-d5	80.000	87.666	-9.6	104	0.00
24	Nitrobenzene	40.000	42.448	-6.1	103	0.00
25	Isophorone	40.000	39.948	0.1	98	-0.01
26 C	2-Nitrophenol	40.000	44.574	-11.4	104	0.00
27	2,4-Dimethylphenol	40.000	40.591	-1.5	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.771	-1.9	101	0.00
29 C	2,4-Dichlorophenol	40.000	40.676	-1.7	98	0.00
30	1,2,4-Trichlorobenzene	40.000	39.677	0.8	98	0.00
31	Naphthalene	40.000	39.535	1.2	98	0.00
32	Benzoic acid	40.000	34.198	14.5	83	-0.06
33	4-Chloroaniline	40.000	40.196	-0.5	100	0.00
34 C	Hexachlorobutadiene	40.000	40.343	-0.9	99	0.00
35	Caprolactam	40.000	39.231	1.9	94	-0.03
36 C	4-Chloro-3-methylphenol	40.000	39.419	1.5	95	-0.01
37	2-Methylnaphthalene	40.000	38.736	3.2	97	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.029	-7.6	97	0.00
40 P	Hexachlorocyclopentadiene	40.000	5.015	87.5#	11	0.00
41 S	2,4,6-Tribromophenol	80.000	69.589	13.0	76	-0.01
42 C	2,4,6-Trichlorophenol	40.000	43.073	-7.7	93	0.00
43	2,4,5-Trichlorophenol	40.000	41.606	-4.0	89	0.00
44 S	2-Fluorobiphenyl	80.000	86.900	-8.6	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.014	-5.0	94	0.00
46	2-Chloronaphthalene	40.000	40.768	-1.9	93	0.00
47	2-Nitroaniline	40.000	44.340	-10.9	95	0.00
48	Acenaphthylene	40.000	39.041	2.4	88	0.00
49	Dimethylphthalate	40.000	41.710	-4.3	94	-0.01
50	2,6-Dinitrotoluene	40.000	43.350	-8.4	90	0.00
51 C	Acenaphthene	40.000	37.688	5.8	85	0.00
52	3-Nitroaniline	40.000	44.126	-10.3	92	-0.01
53 P	2,4-Dinitrophenol	40.000	12.204	69.5#	11	-0.01
54	Dibenzofuran	40.000	37.781	5.5	86	0.00
55 P	4-Nitrophenol	40.000	33.648	15.9	73	-0.01
56	2,4-Dinitrotoluene	40.000	39.420	1.4	84	-0.01
57	Fluorene	40.000	35.819	10.5	83	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.181	9.5	79	0.00
59	Diethylphthalate	40.000	40.107	-0.3	90	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.461	3.8	90	0.00
61	4-Nitroaniline	40.000	38.629	3.4	81	-0.02
62	Azobenzene	40.000	36.165	9.6	81	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	69	0.00
64	4,6-Dinitro-2-methylphenol	40.000	14.392	64.0#	17	-0.01
65 c	n-Nitrosodiphenylamine	40.000	47.641	-19.1	84	0.00
66	4-Bromophenyl-phenylether	40.000	45.863	-14.7	80	0.00
67	Hexachlorobenzene	40.000	42.048	-5.1	74	0.00
68	Atrazine	40.000	43.266	-8.2	75	-0.01
69 C	Pentachlorophenol	40.000	38.450	3.9	64	0.00
70	Phenanthrene	40.000	39.939	0.2	71	0.00
71	Anthracene	40.000	39.613	1.0	69	0.00
72	Carbazole	40.000	38.559	3.6	68	0.00
73	Di-n-butylphthalate	40.000	44.139	-10.3	77	0.00
74 C	Fluoranthene	40.000	36.314	9.2	64	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	73	0.00
76	Benzidine	40.000	42.727	-6.8	75	0.00
77	Pyrene	40.000	35.436	11.4	64	-0.01
78 S	Terphenyl-d14	80.000	71.096	11.1	66	-0.01
79	Butylbenzylphthalate	40.000	37.646	5.9	67	0.00
80	Benzo(a)anthracene	40.000	39.385	1.5	72	0.00
81	3,3'-Dichlorobenzidine	40.000	43.172	-7.9	75	-0.01
82	Chrysene	40.000	38.508	3.7	70	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.408	1.5	70	0.00
84 c	Di-n-octyl phthalate	40.000	43.367	-8.4	75	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	32.444	18.9	62	0.00
86 I	Perylene-d12	20.000	20.000	0.0	64	0.00
87	Benzo(b)fluoranthene	40.000	41.392	-3.5	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.969	-7.4	70	0.00
89 C	Benzo(a)pyrene	40.000	40.666	-1.7	65	0.00
90	Dibenzo(a,h)anthracene	40.000	37.426	6.4	63	-0.01
91	Benzo(a,h,i)perylene	40.000	35.988	10.0	62	-0.01

(#) = Out of Range

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