

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
 Data File : BF109607.D
 Acq On : 5 Oct 2018 12:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 05 14:16:54 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	104	0.00
2	1,4-Dioxane	40.000	36.579	8.6	96	0.00
3	Pyridine	40.000	34.748	13.1	86	0.02
4	n-Nitrosodimethylamine	40.000	33.025	17.4	85	0.00
5 S	2-Fluorophenol	80.000	76.473	4.4	102	0.00
6	Aniline	40.000	36.178	9.6	95	0.00
7 S	Phenol-d6	80.000	76.406	4.5	102	0.00
8	2-Chlorophenol	40.000	40.659	-1.6	108	0.00
9	Benzaldehyde	40.000	35.499	11.3	96	0.00
10 C	Phenol	40.000	36.991	7.5	99	0.00
11	bis(2-Chloroethyl)ether	40.000	39.776	0.6	107	-0.01
12	1,3-Dichlorobenzene	40.000	39.253	1.9	104	0.00
13 C	1,4-Dichlorobenzene	40.000	41.220	-3.0	110	0.00
14	1,2-Dichlorobenzene	40.000	39.588	1.0	105	-0.01
15	Benzyl Alcohol	40.000	38.261	4.3	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.880	7.8	99	-0.01
17	2-Methylphenol	40.000	38.775	3.1	104	0.00
18	Hexachloroethane	40.000	41.913	-4.8	111	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.671	0.8	107	-0.02
20	3+4-Methylphenols	40.000	40.356	-0.9	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22	Acetophenone	40.000	39.990	0.0	114	0.00
23 S	Nitrobenzene-d5	80.000	82.889	-3.6	112	0.00
24	Nitrobenzene	40.000	40.322	-0.8	111	0.00
25	Isophorone	40.000	38.506	3.7	108	-0.01
26 C	2-Nitrophenol	40.000	50.698	-26.7#	135	0.00
27	2,4-Dimethylphenol	40.000	38.426	3.9	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.529	1.2	112	0.00
29 C	2,4-Dichlorophenol	40.000	41.282	-3.2	113	0.00
30	1,2,4-Trichlorobenzene	40.000	39.629	0.9	112	0.00
31	Naphthalene	40.000	38.144	4.6	107	0.00
32	Benzoic acid	40.000	40.072	-0.2	115	-0.01
33	4-Chloroaniline	40.000	39.705	0.7	112	0.00
34 C	Hexachlorobutadiene	40.000	40.550	-1.4	113	-0.01
35	Caprolactam	40.000	37.998	5.0	103	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.037	-2.6	113	0.00
37	2-Methylnaphthalene	40.000	39.553	1.1	112	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.240	-0.6	116	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.583	8.5	100	0.00
41 S	2,4,6-Tribromophenol	80.000	86.277	-7.8	121	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.767	0.6	110	0.00
43	2,4,5-Trichlorophenol	40.000	41.834	-4.6	115	0.00
44 S	2-Fluorobiphenyl	80.000	81.230	-1.5	116	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.044	2.4	112	-0.01
46	2-Chloronaphthalene	40.000	39.071	2.3	114	0.00
47	2-Nitroaniline	40.000	42.591	-6.5	117	0.00
48	Acenaphthylene	40.000	37.744	5.6	109	-0.01
49	Dimethylphthalate	40.000	38.766	3.1	113	-0.01
50	2,6-Dinitrotoluene	40.000	43.569	-8.9	115	0.00
51 C	Acenaphthene	40.000	36.353	9.1	105	0.00
52	3-Nitroaniline	40.000	42.654	-6.6	114	0.00
53 P	2,4-Dinitrophenol	40.000	45.622	-14.1	140	0.00
54	Dibenzofuran	40.000	37.138	7.2	108	0.00
55 P	4-Nitrophenol	40.000	33.849	15.4	94	0.01
56	2,4-Dinitrotoluene	40.000	43.022	-7.6	118	0.00
57	Fluorene	40.000	38.478	3.8	114	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.719	-4.3	116	0.00
59	Diethylphthalate	40.000	37.848	5.4	108	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.954	2.6	117	-0.01
61	4-Nitroaniline	40.000	43.798	-9.5	118	0.00
62	Azobenzene	40.000	36.688	8.3	106	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	40.000	47.156	-17.9	139	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.078	2.3	110	0.00
66	4-Bromophenyl-phenylether	40.000	40.164	-0.4	113	0.00
67	Hexachlorobenzene	40.000	40.362	-0.9	114	0.00
68	Atrazine	40.000	36.975	7.6	102	0.00
69 C	Pentachlorophenol	40.000	40.449	-1.1	107	0.00
70	Phenanthrene	40.000	38.078	4.8	108	0.00
71	Anthracene	40.000	39.053	2.4	110	0.00
72	Carbazole	40.000	37.869	5.3	107	0.00
73	Di-n-butylphthalate	40.000	38.889	2.8	108	0.00
74 C	Fluoranthene	40.000	36.362	9.1	103	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
76	Benzidine	40.000	36.518	8.7	95	0.00
77	Pyrene	40.000	38.470	3.8	103	0.00
78 S	Terphenyl-d14	80.000	75.948	5.1	104	-0.01
79	Butylbenzylphthalate	40.000	41.090	-2.7	107	0.00
80	Benzo(a)anthracene	40.000	34.626	13.4	93	0.00
81	3,3'-Dichlorobenzidine	40.000	38.201	4.5	99	0.00
82	Chrysene	40.000	37.318	6.7	100	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.338	-0.8	106	-0.01
84 c	Di-n-octyl phthalate	40.000	39.815	0.5	102	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	32.890	17.8	93	0.00
86 I	Perylene-d12	20.000	20.000	0.0	88	0.00
87	Benzo(b)fluoranthene	40.000	41.221	-3.1	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.931	2.7	87	0.00
89 C	Benzo(a)pyrene	40.000	39.479	1.3	87	0.00
90	Dibenzo(a,h)anthracene	40.000	39.321	1.7	91	0.00
91	Benzo(a,h,i)perylene	40.000	40.352	-0.9	96	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1