

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF100318\
 Data File : BF109540.D
 Acq On : 3 Oct 2018 12:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 03 13:39:59 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	97	0.00
2	1,4-Dioxane	40.000	37.560	6.1	92	0.00
3	Pyridine	40.000	35.591	11.0	82	0.02
4	n-Nitrosodimethylamine	40.000	33.262	16.8	80	0.00
5 S	2-Fluorophenol	80.000	79.726	0.3	99	0.00
6	Aniline	40.000	37.737	5.7	93	-0.01
7 S	Phenol-d6	80.000	78.006	2.5	97	0.00
8	2-Chlorophenol	40.000	40.508	-1.3	100	0.00
9	Benzaldehyde	40.000	35.371	11.6	89	0.00
10 C	Phenol	40.000	38.232	4.4	95	-0.01
11	bis(2-Chloroethyl)ether	40.000	42.505	-6.3	106	-0.01
12	1,3-Dichlorobenzene	40.000	39.552	1.1	98	0.00
13 C	1,4-Dichlorobenzene	40.000	41.446	-3.6	103	0.00
14	1,2-Dichlorobenzene	40.000	39.886	0.3	99	-0.01
15	Benzyl Alcohol	40.000	37.906	5.2	93	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.343	6.6	93	-0.01
17	2-Methylphenol	40.000	38.974	2.6	98	0.00
18	Hexachloroethane	40.000	41.355	-3.4	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.100	4.7	96	-0.02
20	3+4-Methylphenols	40.000	39.807	0.5	101	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	39.275	1.8	103	-0.01
23 S	Nitrobenzene-d5	80.000	82.745	-3.4	102	-0.01
24	Nitrobenzene	40.000	40.220	-0.5	101	-0.01
25	Isophorone	40.000	37.538	6.2	96	-0.02
26 C	2-Nitrophenol	40.000	48.511	-21.3#	118	0.00
27	2,4-Dimethylphenol	40.000	37.878	5.3	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.060	2.3	101	-0.01
29 C	2,4-Dichlorophenol	40.000	40.694	-1.7	101	0.00
30	1,2,4-Trichlorobenzene	40.000	39.299	1.8	101	-0.01
31	Naphthalene	40.000	38.224	4.4	98	0.00
32	Benzoic acid	40.000	38.019	5.0	98	-0.03
33	4-Chloroaniline	40.000	39.964	0.1	103	0.00
34 C	Hexachlorobutadiene	40.000	40.427	-1.1	103	-0.01
35	Caprolactam	40.000	36.927	7.7	92	-0.03
36 C	4-Chloro-3-methylphenol	40.000	40.351	-0.9	101	-0.01
37	2-Methylnaphthalene	40.000	38.639	3.4	100	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.247	-3.1	105	-0.01
40 P	Hexachlorocyclopentadiene	40.000	34.004	15.0	83	-0.01
41 S	2,4,6-Tribromophenol	80.000	85.762	-7.2	107	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.830	0.4	98	0.00
43	2,4,5-Trichlorophenol	40.000	41.512	-3.8	102	0.00
44 S	2-Fluorobiphenyl	80.000	81.488	-1.9	104	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.524	1.2	101	-0.01
46	2-Chloronaphthalene	40.000	39.227	1.9	102	0.00
47	2-Nitroaniline	40.000	42.119	-5.3	103	0.00
48	Acenaphthylene	40.000	38.363	4.1	98	-0.01
49	Dimethylphthalate	40.000	38.908	2.7	100	-0.02
50	2,6-Dinitrotoluene	40.000	43.523	-8.8	102	-0.01
51 C	Acenaphthene	40.000	36.921	7.7	94	-0.01
52	3-Nitroaniline	40.000	42.363	-5.9	101	-0.01
53 P	2,4-Dinitrophenol	40.000	46.371	-15.9	127	0.00
54	Dibenzofuran	40.000	37.982	5.0	98	-0.01
55 P	4-Nitrophenol	40.000	35.411	11.5	88	0.00
56	2,4-Dinitrotoluene	40.000	43.189	-8.0	105	-0.01
57	Fluorene	40.000	38.774	3.1	102	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.618	-4.0	103	0.00
59	Diethylphthalate	40.000	38.057	4.9	97	-0.02
60	4-Chlorophenyl-phenylether	40.000	39.516	1.2	105	-0.01
61	4-Nitroaniline	40.000	43.592	-9.0	104	-0.02
62	Azobenzene	40.000	36.814	8.0	94	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.431	-13.6	119	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.435	1.4	99	-0.01
66	4-Bromophenyl-phenylether	40.000	40.256	-0.6	101	0.00
67	Hexachlorobenzene	40.000	40.678	-1.7	103	0.00
68	Atrazine	40.000	37.797	5.5	93	-0.01
69 C	Pentachlorophenol	40.000	41.557	-3.9	99	0.00
70	Phenanthrene	40.000	38.925	2.7	99	-0.01
71	Anthracene	40.000	39.297	1.8	99	-0.01
72	Carbazole	40.000	38.843	2.9	98	0.00
73	Di-n-butylphthalate	40.000	39.548	1.1	98	-0.01
74 C	Fluoranthene	40.000	37.985	5.0	96	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
76	Benzidine	40.000	36.846	7.9	86	0.00
77	Pyrene	40.000	38.725	3.2	94	-0.01
78 S	Terphenyl-d14	80.000	78.173	2.3	97	-0.01
79	Butylbenzylphthalate	40.000	41.107	-2.8	97	-0.01
80	Benzo(a)anthracene	40.000	35.140	12.1	86	0.00
81	3,3'-Dichlorobenzidine	40.000	37.830	5.4	88	-0.01
82	Chrysene	40.000	37.412	6.5	91	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.165	-0.4	96	-0.01
84 c	Di-n-octyl phthalate	40.000	39.365	1.6	91	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	36.495	8.8	93	0.00
86 I	Perylene-d12	20.000	20.000	0.0	85	0.00
87	Benzo(b)fluoranthene	40.000	39.189	2.0	84	0.00

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88	Benzo(k)fluoranthene	40.000	39.094	2.3	85	-0.01
89 C	Benzo(a)pyrene	40.000	39.034	2.4	84	0.00
90	Dibenzo(a,h)anthracene	40.000	41.323	-3.3	93	-0.01
91	Benzo(a,h,i)perylene	40.000	41.951	-4.9	97	0.00

(#) = Out of Range

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