

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF070618\
 Data File : BF107167.D
 Acq On : 6 Jul 2018 12:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 09 03:30:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 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	54	-0.01
2	1,4-Dioxane	40.000	36.721	8.2	50	-0.05
3	Pyridine	40.000	38.034	4.9	52	-0.04
4	n-Nitrosodimethylamine	40.000	36.167	9.6	49	-0.05
5 S	2-Fluorophenol	80.000	81.656	-2.1	57	-0.02
6	Aniline	40.000	39.770	0.6	55	-0.01
7 S	Phenol-d6	80.000	80.632	-0.8	56	-0.02
8	2-Chlorophenol	40.000	41.057	-2.6	57	-0.02
9	Benzaldehyde	40.000	36.614	8.5	52	-0.01
10 C	Phenol	40.000	38.916	2.7	54	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.543	1.1	55	-0.02
12	1,3-Dichlorobenzene	40.000	40.956	-2.4	57	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.082	-2.7	57	-0.01
14	1,2-Dichlorobenzene	40.000	41.227	-3.1	57	-0.02
15	Benzyl Alcohol	40.000	38.525	3.7	53	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.024	7.4	51	-0.01
17	2-Methylphenol	40.000	43.473	-8.7	60	-0.02
18	Hexachloroethane	40.000	39.426	1.4	55	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.964	2.6	57	-0.02
20	3+4-Methylphenols	40.000	46.477	-16.2	61	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	55	-0.02
22	Acetophenone	40.000	40.529	-1.3	58	-0.01
23 S	Nitrobenzene-d5	80.000	77.343	3.3	56	-0.02
24	Nitrobenzene	40.000	38.758	3.1	55	-0.02
25	Isophorone	40.000	38.673	3.3	56	-0.02
26 C	2-Nitrophenol	40.000	41.855	-4.6	58	-0.02
27	2,4-Dimethylphenol	40.000	40.123	-0.3	57	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.100	2.2	57	-0.02
29 C	2,4-Dichlorophenol	40.000	41.792	-4.5	59	-0.02
30	1,2,4-Trichlorobenzene	40.000	43.014	-7.5	62	-0.01
31	Naphthalene	40.000	40.156	-0.4	58	-0.02
32	Benzoic acid	40.000	33.636	15.9	48	-0.02
33	4-Chloroaniline	40.000	40.974	-2.4	59	-0.01
34 C	Hexachlorobutadiene	40.000	43.247	-8.1	62	-0.02
35	Caprolactam	40.000	41.386	-3.5	58	-0.03
36 C	4-Chloro-3-methylphenol	40.000	41.092	-2.7	59	-0.01
37	2-Methylnaphthalene	40.000	43.569	-8.9	63	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	60	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.703	-4.3	64	-0.01
40 P	Hexachlorocyclopentadiene	40.000	41.120	-2.8	61	-0.02
41 S	2,4,6-Tribromophenol	80.000	83.412	-4.3	63	-0.01
42 C	2,4,6-Trichlorophenol	40.000	35.225	11.9	55	-0.01
43	2,4,5-Trichlorophenol	40.000	36.016	10.0	55	-0.01
44 S	2-Fluorobiphenyl	80.000	82.545	-3.2	61	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.090	-2.7	64	-0.02
46	2-Chloronaphthalene	40.000	37.893	5.3	59	-0.02
47	2-Nitroaniline	40.000	36.339	9.2	55	-0.01
48	Acenaphthylene	40.000	37.361	6.6	59	-0.02
49	Dimethylphthalate	40.000	37.787	5.5	60	-0.02
50	2,6-Dinitrotoluene	40.000	41.035	-2.6	63	-0.01
51 C	Acenaphthene	40.000	38.319	4.2	59	-0.02
52	3-Nitroaniline	40.000	39.187	2.0	60	-0.02
53 P	2,4-Dinitrophenol	40.000	39.483	1.3	62	0.00
54	Dibenzofuran	40.000	39.564	1.1	62	-0.01
55 P	4-Nitrophenol	40.000	38.263	4.3	56	0.00
56	2,4-Dinitrotoluene	40.000	39.856	0.4	59	-0.01
57	Fluorene	40.000	41.759	-4.4	67	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	35.713	10.7	54	-0.02
59	Diethylphthalate	40.000	37.207	7.0	58	-0.02
60	4-Chlorophenyl-phenylether	40.000	41.448	-3.6	65	-0.02
61	4-Nitroaniline	40.000	39.314	1.7	60	-0.01
62	Azobenzene	40.000	35.699	10.8	56	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	60	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	39.504	1.2	59	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.369	6.6	59	-0.01
66	4-Bromophenyl-phenylether	40.000	41.818	-4.5	65	-0.02
67	Hexachlorobenzene	40.000	42.668	-6.7	66	-0.02
68	Atrazine	40.000	39.416	1.5	61	-0.02
69 C	Pentachlorophenol	40.000	38.541	3.6	57	-0.01
70	Phenanthrene	40.000	41.837	-4.6	65	-0.01
71	Anthracene	40.000	41.834	-4.6	65	-0.01
72	Carbazole	40.000	40.266	-0.7	64	-0.02
73	Di-n-butylphthalate	40.000	37.976	5.1	59	-0.02
74 C	Fluoranthene	40.000	41.385	-3.5	63	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	54	-0.03
76	Benzidine	40.000	36.711	8.2	50	-0.01
77	Pyrene	40.000	44.029	-10.1	64	-0.01
78 S	Terphenyl-d14	80.000	91.358	-14.2	64	-0.02
79	Butylbenzylphthalate	40.000	39.279	1.8	55	-0.02
80	Benzo(a)anthracene	40.000	40.518	-1.3	58	-0.03
81	3,3'-Dichlorobenzidine	40.000	37.425	6.4	53	-0.03
82	Chrysene	40.000	40.665	-1.7	59	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	36.166	9.6	52	-0.03
84 c	Di-n-octyl phthalate	40.000	37.590	6.0	54	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	44.986	-12.5	68	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	57	-0.05
87	Benzo(b)fluoranthene	40.000	40.652	-1.6	60	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.578	3.6	56	-0.05
89 C	Benzo(a)pyrene	40.000	39.878	0.3	58	-0.05
90	Dibenzo(a,h)anthracene	40.000	44.757	-11.9	68	-0.06
91	Benzo(a,h,i)perylene	40.000	46.209	-15.5	70	-0.05

(#) = Out of Range

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