

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF070518\
 Data File : BF107116.D
 Acq On : 5 Jul 2018 10:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 05 11:41:26 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	60	-0.01
2	1,4-Dioxane	40.000	36.796	8.0	56	-0.01
3	Pyridine	40.000	37.308	6.7	57	0.00
4	n-Nitrosodimethylamine	40.000	36.067	9.8	54	-0.01
5 S	2-Fluorophenol	80.000	80.095	-0.1	61	-0.01
6	Aniline	40.000	38.208	4.5	58	-0.01
7 S	Phenol-d6	80.000	79.910	0.1	62	-0.01
8	2-Chlorophenol	40.000	40.857	-2.1	62	-0.01
9	Benzaldehyde	40.000	33.825	15.4	54	-0.01
10 C	Phenol	40.000	38.039	4.9	59	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.128	2.2	60	-0.02
12	1,3-Dichlorobenzene	40.000	40.936	-2.3	63	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.645	-1.6	63	-0.01
14	1,2-Dichlorobenzene	40.000	40.967	-2.4	62	-0.02
15	Benzyl Alcohol	40.000	37.546	6.1	57	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	35.679	10.8	55	-0.01
17	2-Methylphenol	40.000	42.428	-6.1	65	-0.01
18	Hexachloroethane	40.000	39.280	1.8	60	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.168	4.6	62	-0.02
20	3+4-Methylphenols	40.000	43.880	-9.7	65	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	59	-0.01
22	Acetophenone	40.000	40.940	-2.3	63	-0.01
23 S	Nitrobenzene-d5	80.000	78.095	2.4	61	-0.02
24	Nitrobenzene	40.000	38.312	4.2	59	-0.01
25	Isophorone	40.000	38.023	4.9	59	-0.02
26 C	2-Nitrophenol	40.000	41.969	-4.9	62	-0.01
27	2,4-Dimethylphenol	40.000	40.422	-1.1	61	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.809	3.0	60	-0.01
29 C	2,4-Dichlorophenol	40.000	42.077	-5.2	64	-0.01
30	1,2,4-Trichlorobenzene	40.000	43.768	-9.4	67	-0.01
31	Naphthalene	40.000	40.550	-1.4	63	-0.01
32	Benzoic acid	40.000	32.175	19.6	49	-0.01
33	4-Chloroaniline	40.000	40.642	-1.6	63	-0.01
34 C	Hexachlorobutadiene	40.000	44.345	-10.9	68	-0.02
35	Caprolactam	40.000	39.575	1.1	59	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.473	-1.2	62	0.00
37	2-Methylnaphthalene	40.000	42.981	-7.5	67	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	63	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.987	-5.0	69	-0.01
40 P	Hexachlorocyclopentadiene	40.000	46.123	-15.3	73	-0.02
41 S	2,4,6-Tribromophenol	80.000	82.700	-3.4	66	-0.01
42 C	2,4,6-Trichlorophenol	40.000	34.825	12.9	57	-0.01
43	2,4,5-Trichlorophenol	40.000	35.178	12.1	57	0.00
44 S	2-Fluorobiphenyl	80.000	84.621	-5.8	66	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.843	-2.1	68	-0.01
46	2-Chloronaphthalene	40.000	37.731	5.7	63	-0.01
47	2-Nitroaniline	40.000	36.243	9.4	58	-0.01
48	Acenaphthylene	40.000	37.542	6.1	62	-0.01
49	Dimethylphthalate	40.000	37.269	6.8	63	-0.02
50	2,6-Dinitrotoluene	40.000	39.698	0.8	65	-0.01
51 C	Acenaphthene	40.000	37.824	5.4	62	-0.01
52	3-Nitroaniline	40.000	38.373	4.1	62	-0.01
53 P	2,4-Dinitrophenol	40.000	41.001	-2.5	69	0.00
54	Dibenzofuran	40.000	40.064	-0.2	66	-0.01
55 P	4-Nitrophenol	40.000	33.379	16.6	52	0.00
56	2,4-Dinitrotoluene	40.000	39.490	1.3	62	-0.01
57	Fluorene	40.000	40.742	-1.9	69	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	35.724	10.7	57	-0.01
59	Diethylphthalate	40.000	36.397	9.0	61	-0.01
60	4-Chlorophenyl-phenylether	40.000	41.725	-4.3	69	-0.01
61	4-Nitroaniline	40.000	38.325	4.2	62	-0.01
62	Azobenzene	40.000	34.661	13.3	57	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	62	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	37.424	6.4	58	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.746	5.6	62	-0.01
66	4-Bromophenyl-phenylether	40.000	41.826	-4.6	68	-0.01
67	Hexachlorobenzene	40.000	42.611	-6.5	69	-0.01
68	Atrazine	40.000	39.828	0.4	64	-0.02
69 C	Pentachlorophenol	40.000	35.847	10.4	56	-0.01
70	Phenanthrene	40.000	41.817	-4.5	67	-0.01
71	Anthracene	40.000	41.825	-4.6	68	-0.01
72	Carbazole	40.000	40.059	-0.1	66	-0.01
73	Di-n-butylphthalate	40.000	36.954	7.6	60	-0.01
74 C	Fluoranthene	40.000	41.054	-2.6	66	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	56	-0.02
76	Benzidine	40.000	35.810	10.5	50	-0.01
77	Pyrene	40.000	44.253	-10.6	66	0.00
78 S	Terphenyl-d14	80.000	91.154	-13.9	65	-0.01
79	Butylbenzylphthalate	40.000	38.539	3.7	56	-0.02
80	Benzo(a)anthracene	40.000	40.135	-0.3	58	-0.02
81	3,3'-Dichlorobenzidine	40.000	36.488	8.8	53	-0.02
82	Chrysene	40.000	40.071	-0.2	60	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	34.958	12.6	51	-0.03
84 c	Di-n-octyl phthalate	40.000	34.965	12.6	51	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	43.473	-8.7	67	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	57	-0.05
87	Benzo(b)fluoranthene	40.000	40.866	-2.2	60	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.038	7.4	54	-0.05
89 C	Benzo(a)pyrene	40.000	39.024	2.4	57	-0.04
90	Dibenzo(a,h)anthracene	40.000	44.260	-10.6	67	-0.05
91	Benzo(a,h,i)perylene	40.000	46.030	-15.1	70	-0.04

(#) = Out of Range

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