

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF072518\
 Data File : BF107649.D
 Acq On : 25 Jul 2018 11:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 26 12:47:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 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	62	0.00
2	1,4-Dioxane	40.000	33.403	16.5	51	-0.02
3	Pyridine	40.000	32.530	18.7	49	-0.01
4	n-Nitrosodimethylamine	40.000	32.339	19.2	51	-0.02
5 S	2-Fluorophenol	80.000	73.017	8.7	55	-0.01
6	Aniline	40.000	34.775	13.1	54	-0.01
7 S	Phenol-d6	80.000	73.457	8.2	58	0.00
8	2-Chlorophenol	40.000	39.225	1.9	61	0.00
9	Benzaldehyde	40.000	35.189	12.0	56	0.00
10 C	Phenol	40.000	34.732	13.2	55	0.00
11	bis(2-Chloroethyl)ether	40.000	38.304	4.2	58	-0.01
12	1,3-Dichlorobenzene	40.000	37.701	5.7	59	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.096	-0.2	63	0.00
14	1,2-Dichlorobenzene	40.000	38.493	3.8	61	-0.01
15	Benzyl Alcohol	40.000	38.762	3.1	59	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.567	13.6	54	-0.01
17	2-Methylphenol	40.000	37.262	6.8	58	0.00
18	Hexachloroethane	40.000	38.771	3.1	59	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.087	9.8	58	-0.01
20	3+4-Methylphenols	40.000	36.772	8.1	58	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	63	0.00
22	Acetophenone	40.000	36.345	9.1	61	0.00
23 S	Nitrobenzene-d5	80.000	86.902	-8.6	67	-0.01
24	Nitrobenzene	40.000	40.619	-1.5	61	-0.01
25	Isophorone	40.000	33.380	16.5	54	0.00
26 C	2-Nitrophenol	40.000	50.560	-26.4#	75	0.00
27	2,4-Dimethylphenol	40.000	37.001	7.5	59	0.00
28	bis(2-Chloroethoxy)methane	40.000	34.838	12.9	56	0.00
29 C	2,4-Dichlorophenol	40.000	39.348	1.6	61	0.00
30	1,2,4-Trichlorobenzene	40.000	38.285	4.3	62	-0.01
31	Naphthalene	40.000	37.370	6.6	62	0.00
32	Benzoic acid	40.000	37.144	7.1	58	-0.02
33	4-Chloroaniline	40.000	40.924	-2.3	70	0.00
34 C	Hexachlorobutadiene	40.000	38.619	3.5	63	0.00
35	Caprolactam	40.000	36.049	9.9	56	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.407	4.0	61	-0.01
37	2-Methylnaphthalene	40.000	37.270	6.8	62	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	63	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.616	1.0	64	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.371	1.6	59	0.00
41 S	2,4,6-Tribromophenol	80.000	87.537	-9.4	66	-0.01
42 C	2,4,6-Trichlorophenol	40.000	38.971	2.6	58	0.00
43	2,4,5-Trichlorophenol	40.000	43.223	-8.1	65	-0.01
44 S	2-Fluorobiphenyl	80.000	93.192	-16.5	70	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.935	0.2	66	0.00
46	2-Chloronaphthalene	40.000	39.301	1.7	64	0.00
47	2-Nitroaniline	40.000	46.309	-15.8	68	0.00
48	Acenaphthylene	40.000	39.338	1.7	64	0.00
49	Dimethylphthalate	40.000	37.694	5.8	61	0.00
50	2,6-Dinitrotoluene	40.000	43.258	-8.1	66	-0.01
51 C	Acenaphthene	40.000	35.996	10.0	57	-0.01
52	3-Nitroaniline	40.000	42.149	-5.4	64	0.00
53 P	2,4-Dinitrophenol	40.000	54.241	-35.6#	101	0.00
54	Dibenzofuran	40.000	38.457	3.9	64	-0.01
55 P	4-Nitrophenol	40.000	36.519	8.7	54	0.00
56	2,4-Dinitrotoluene	40.000	46.089	-15.2	68	-0.01
57	Fluorene	40.000	40.839	-2.1	65	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.887	-7.2	65	-0.01
59	Diethylphthalate	40.000	37.038	7.4	61	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.774	3.1	64	-0.01
61	4-Nitroaniline	40.000	48.396	-21.0	72	-0.01
62	Azobenzene	40.000	37.383	6.5	59	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	66	0.00
64	4,6-Dinitro-2-methylphenol	40.000	47.843	-19.6	86	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.440	8.9	63	-0.01
66	4-Bromophenyl-phenylether	40.000	36.455	8.9	62	-0.01
67	Hexachlorobenzene	40.000	36.995	7.5	63	0.00
68	Atrazine	40.000	35.869	10.3	60	-0.01
69 C	Pentachlorophenol	40.000	37.150	7.1	60	-0.01
70	Phenanthrene	40.000	37.104	7.2	65	-0.01
71	Anthracene	40.000	38.910	2.7	69	0.00
72	Carbazole	40.000	38.784	3.0	69	0.00
73	Di-n-butylphthalate	40.000	38.802	3.0	65	-0.01
74 C	Fluoranthene	40.000	38.201	4.5	67	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	62	0.00
76	Benzidine	40.000	52.514	-31.3#	85	0.00
77	Pyrene	40.000	39.817	0.5	66	0.00
78 S	Terphenyl-d14	80.000	86.853	-8.6	72	-0.01
79	Butylbenzylphthalate	40.000	40.788	-2.0	60	-0.01
80	Benzo(a)anthracene	40.000	36.913	7.7	59	0.00
81	3,3'-Dichlorobenzidine	40.000	46.584	-16.5	71	0.00
82	Chrysene	40.000	38.818	3.0	64	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	34.001	15.0	54	-0.02
84 c	Di-n-octyl phthalate	40.000	35.200	12.0	53	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	37.808	5.5	65	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	62	-0.01
87	Benzo(b)fluoranthene	40.000	36.835	7.9	57	-0.01

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88	Benzo(k)fluoranthene	40.000	36.800	8.0	59	-0.01
89 C	Benzo(a)pyrene	40.000	37.180	7.1	58	-0.01
90	Dibenzo(a,h)anthracene	40.000	39.389	1.5	64	-0.01
91	Benzo(a,h,i)perylene	40.000	40.256	-0.6	65	-0.01

(#) = Out of Range

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