

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF070318\
 Data File : BF107071.D
 Acq On : 3 Jul 2018 10:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 03 13:57:09 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	56	0.00
2	1,4-Dioxane	40.000	36.981	7.5	52	0.00
3	Pyridine	40.000	37.714	5.7	54	0.00
4	n-Nitrosodimethylamine	40.000	35.000	12.5	49	-0.01
5 S	2-Fluorophenol	80.000	81.182	-1.5	59	0.00
6	Aniline	40.000	38.621	3.4	55	0.00
7 S	Phenol-d6	80.000	79.682	0.4	58	0.00
8	2-Chlorophenol	40.000	40.832	-2.1	59	0.00
9	Benzaldehyde	40.000	35.482	11.3	53	0.00
10 C	Phenol	40.000	38.123	4.7	55	0.00
11	bis(2-Chloroethyl)ether	40.000	38.370	4.1	55	-0.01
12	1,3-Dichlorobenzene	40.000	41.110	-2.8	59	0.00
13 C	1,4-Dichlorobenzene	40.000	41.022	-2.6	59	0.00
14	1,2-Dichlorobenzene	40.000	41.395	-3.5	59	0.00
15	Benzyl Alcohol	40.000	38.435	3.9	55	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.975	12.6	50	0.00
17	2-Methylphenol	40.000	42.524	-6.3	61	0.00
18	Hexachloroethane	40.000	39.302	1.7	57	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.809	3.0	59	-0.01
20	3+4-Methylphenols	40.000	46.449	-16.1	63	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	56	0.00
22	Acetophenone	40.000	40.905	-2.3	59	0.00
23 S	Nitrobenzene-d5	80.000	77.311	3.4	57	0.00
24	Nitrobenzene	40.000	38.042	4.9	55	0.00
25	Isophorone	40.000	37.041	7.4	54	-0.01
26 C	2-Nitrophenol	40.000	42.020	-5.1	59	0.00
27	2,4-Dimethylphenol	40.000	40.006	-0.0	57	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.766	3.1	57	0.00
29 C	2,4-Dichlorophenol	40.000	41.908	-4.8	60	0.00
30	1,2,4-Trichlorobenzene	40.000	43.840	-9.6	64	0.00
31	Naphthalene	40.000	40.701	-1.8	60	0.00
32	Benzoic acid	40.000	32.252	19.4	46	-0.01
33	4-Chloroaniline	40.000	41.115	-2.8	60	0.00
34 C	Hexachlorobutadiene	40.000	44.484	-11.2	64	-0.01
35	Caprolactam	40.000	40.980	-2.4	58	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.755	-1.9	59	0.00
37	2-Methylnaphthalene	40.000	44.252	-10.6	65	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	60	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.749	-4.4	65	0.00
40 P	Hexachlorocyclopentadiene	40.000	44.949	-12.4	68	0.00
41 S	2,4,6-Tribromophenol	80.000	85.761	-7.2	65	0.00
42 C	2,4,6-Trichlorophenol	40.000	35.585	11.0	56	0.00
43	2,4,5-Trichlorophenol	40.000	34.858	12.9	54	0.00
44 S	2-Fluorobiphenyl	80.000	84.587	-5.7	63	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.503	-3.8	66	0.00
46	2-Chloronaphthalene	40.000	38.174	4.6	60	0.00
47	2-Nitroaniline	40.000	36.210	9.5	55	0.00
48	Acenaphthylene	40.000	38.375	4.1	61	0.00
49	Dimethylphthalate	40.000	37.598	6.0	60	-0.01
50	2,6-Dinitrotoluene	40.000	41.263	-3.2	64	0.00
51 C	Acenaphthene	40.000	38.545	3.6	60	0.00
52	3-Nitroaniline	40.000	39.681	0.8	61	0.00
53 P	2,4-Dinitrophenol	40.000	37.149	7.1	59	0.00
54	Dibenzofuran	40.000	40.735	-1.8	64	0.00
55 P	4-Nitrophenol	40.000	32.556	18.6	48	0.00
56	2,4-Dinitrotoluene	40.000	40.340	-0.9	61	0.00
57	Fluorene	40.000	42.646	-6.6	69	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.050	9.9	55	0.00
59	Diethylphthalate	40.000	37.224	6.9	59	0.00
60	4-Chlorophenyl-phenylether	40.000	42.701	-6.8	68	0.00
61	4-Nitroaniline	40.000	40.214	-0.5	62	0.00
62	Azobenzene	40.000	34.868	12.8	55	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	62	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.459	3.9	60	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.972	7.6	61	0.00
66	4-Bromophenyl-phenylether	40.000	41.301	-3.3	67	0.00
67	Hexachlorobenzene	40.000	42.481	-6.2	69	0.00
68	Atrazine	40.000	39.795	0.5	64	0.00
69 C	Pentachlorophenol	40.000	33.779	15.6	52	0.00
70	Phenanthrene	40.000	41.590	-4.0	67	0.00
71	Anthracene	40.000	41.584	-4.0	67	0.00
72	Carbazole	40.000	40.631	-1.6	67	0.00
73	Di-n-butylphthalate	40.000	37.294	6.8	61	0.00
74 C	Fluoranthene	40.000	42.257	-5.6	67	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	58	-0.01
76	Benzidine	40.000	37.372	6.6	54	0.00
77	Pyrene	40.000	42.593	-6.5	67	0.00
78 S	Terphenyl-d14	80.000	89.826	-12.3	68	0.00
79	Butylbenzylphthalate	40.000	38.047	4.9	58	0.00
80	Benzo(a)anthracene	40.000	40.356	-0.9	62	-0.01
81	3,3'-Dichlorobenzidine	40.000	35.710	10.7	55	-0.01
82	Chrysene	40.000	40.133	-0.3	63	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	36.347	9.1	56	-0.02
84 c	Di-n-octyl phthalate	40.000	35.650	10.9	55	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	41.057	-2.6	67	0.00
86 I	Perylene-d12	20.000	20.000	0.0	56	-0.02
87	Benzo(b)fluoranthene	40.000	38.192	4.5	55	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.245	-3.1	59	-0.02
89 C	Benzo(a)pyrene	40.000	39.685	0.8	56	-0.02
90	Dibenzo(a,h)anthracene	40.000	45.158	-12.9	67	-0.02
91	Benzo(a,h,i)perylene	40.000	46.884	-17.2	70	0.00

(#) = Out of Range

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