

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
 Data File : BF107935.D
 Acq On : 3 Aug 2018 14:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 09 08:44:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 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	107	0.00
2	1,4-Dioxane	40.000	36.738	8.2	95	-0.01
3	Pyridine	40.000	33.804	15.5	89	0.00
4	n-Nitrosodimethylamine	40.000	32.345	19.1	90	0.01
5 S	2-Fluorophenol	80.000	67.123	16.1	83	0.00
6	Aniline	40.000	36.616	8.5	91	0.00
7 S	Phenol-d6	80.000	73.188	8.5	101	0.00
8	2-Chlorophenol	40.000	37.422	6.4	101	0.00
9	Benzaldehyde	40.000	38.033	4.9	102	0.00
10 C	Phenol	40.000	39.033	2.4	120	0.00
11	bis(2-Chloroethyl)ether	40.000	41.006	-2.5	112	-0.01
12	1,3-Dichlorobenzene	40.000	37.635	5.9	100	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.750	0.6	103	-0.01
14	1,2-Dichlorobenzene	40.000	36.438	8.9	100	0.00
15	Benzyl Alcohol	40.000	37.737	5.7	96	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.929	7.7	100	-0.01
17	2-Methylphenol	40.000	38.793	3.0	100	0.00
18	Hexachloroethane	40.000	35.882	10.3	99	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.716	5.7	98	0.00
20	3+4-Methylphenols	40.000	33.106	17.2	81	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	-0.01
22	Acetophenone	40.000	37.377	6.6	102	0.00
23 S	Nitrobenzene-d5	80.000	77.054	3.7	105	-0.01
24	Nitrobenzene	40.000	37.860	5.4	101	0.00
25	Isophorone	40.000	38.385	4.0	99	-0.01
26 C	2-Nitrophenol	40.000	40.932	-2.3	102	0.00
27	2,4-Dimethylphenol	40.000	37.747	5.6	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.961	2.6	98	0.00
29 C	2,4-Dichlorophenol	40.000	38.877	2.8	98	0.00
30	1,2,4-Trichlorobenzene	40.000	38.875	2.8	101	0.00
31	Naphthalene	40.000	39.811	0.5	100	0.00
32	Benzoic acid	40.000	34.544	13.6	84	0.00
33	4-Chloroaniline	40.000	38.752	3.1	100	0.00
34 C	Hexachlorobutadiene	40.000	35.724	10.7	95	-0.01
35	Caprolactam	40.000	35.070	12.3	91	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.649	3.4	96	0.00
37	2-Methylnaphthalene	40.000	38.834	2.9	97	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.221	-3.1	97	-0.01
40 P	Hexachlorocyclopentadiene	40.000	37.619	6.0	92	-0.01
41 S	2,4,6-Tribromophenol	80.000	74.847	6.4	89	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.741	-4.4	95	0.00
43	2,4,5-Trichlorophenol	40.000	37.725	5.7	86	0.00
44 S	2-Fluorobiphenyl	80.000	77.421	3.2	97	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.922	0.2	96	-0.01
46	2-Chloronaphthalene	40.000	39.729	0.7	96	-0.01
47	2-Nitroaniline	40.000	40.216	-0.5	96	0.00
48	Acenaphthylene	40.000	37.218	7.0	93	-0.01
49	Dimethylphthalate	40.000	37.943	5.1	92	0.00
50	2,6-Dinitrotoluene	40.000	39.465	1.3	96	0.00
51 C	Acenaphthene	40.000	36.777	8.1	95	-0.01
52	3-Nitroaniline	40.000	36.870	7.8	89	0.00
53 P	2,4-Dinitrophenol	40.000	37.122	7.2	89	0.00
54	Dibenzofuran	40.000	37.330	6.7	92	0.00
55 P	4-Nitrophenol	40.000	31.404	21.5	69	0.03
56	2,4-Dinitrotoluene	40.000	38.123	4.7	91	0.00
57	Fluorene	40.000	36.950	7.6	93	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.145	-0.4	92	0.00
59	Diethylphthalate	40.000	36.248	9.4	91	-0.01
60	4-Chlorophenyl-phenylether	40.000	36.793	8.0	92	0.00
61	4-Nitroaniline	40.000	37.981	5.0	93	0.00
62	Azobenzene	40.000	37.240	6.9	93	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	40.000	36.505	8.7	84	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.640	5.9	91	-0.01
66	4-Bromophenyl-phenylether	40.000	39.152	2.1	96	-0.01
67	Hexachlorobenzene	40.000	37.439	6.4	90	-0.01
68	Atrazine	40.000	36.284	9.3	85	0.00
69 C	Pentachlorophenol	40.000	38.305	4.2	85	0.00
70	Phenanthrene	40.000	37.462	6.3	89	0.00
71	Anthracene	40.000	38.370	4.1	93	0.00
72	Carbazole	40.000	38.513	3.7	92	0.00
73	Di-n-butylphthalate	40.000	35.876	10.3	86	-0.01
74 C	Fluoranthene	40.000	36.076	9.8	87	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	80	0.00
76	Benzidine	40.000	32.192	19.5	61	0.00
77	Pyrene	40.000	41.964	-4.9	86	0.00
78 S	Terphenyl-d14	80.000	84.705	-5.9	88	-0.01
79	Butylbenzylphthalate	40.000	39.691	0.8	79	0.00
80	Benzo(a)anthracene	40.000	36.154	9.6	72	0.00
81	3,3'-Dichlorobenzidine	40.000	37.650	5.9	76	0.00
82	Chrysene	40.000	40.103	-0.3	82	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.413	6.5	76	-0.01
84 c	Di-n-octyl phthalate	40.000	36.223	9.4	72	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	45.396	-13.5	98	0.00
86 I	Perylene-d12	20.000	20.000	0.0	87	-0.01
87	Benzo(b)fluoranthene	40.000	35.486	11.3	78	-0.01

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88	Benzo(k)fluoranthene	40.000	36.950	7.6	79	-0.01
89 C	Benzo(a)pyrene	40.000	36.194	9.5	81	-0.01
90	Dibenzo(a,h)anthracene	40.000	43.869	-9.7	100	0.00
91	Benzo(a,h,i)perylene	40.000	44.677	-11.7	102	-0.01

(#) = Out of Range

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