

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF072018\
 Data File : BF107528.D
 Acq On : 20 Jul 2018 17:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 20 22:43:02 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	104	0.00
2	1,4-Dioxane	40.000	37.198	7.0	97	0.00
3	Pyridine	40.000	37.660	5.9	97	0.00
4	n-Nitrosodimethylamine	40.000	35.910	10.2	95	0.00
5 S	2-Fluorophenol	80.000	75.142	6.1	97	0.00
6	Aniline	40.000	37.733	5.7	99	0.00
7 S	Phenol-d6	80.000	74.438	7.0	99	0.00
8	2-Chlorophenol	40.000	37.523	6.2	98	0.00
9	Benzaldehyde	40.000	36.956	7.6	99	0.00
10 C	Phenol	40.000	36.821	7.9	98	0.00
11	bis(2-Chloroethyl)ether	40.000	34.918	12.7	90	0.00
12	1,3-Dichlorobenzene	40.000	37.730	5.7	101	0.00
13 C	1,4-Dichlorobenzene	40.000	37.676	5.8	100	0.00
14	1,2-Dichlorobenzene	40.000	37.525	6.2	101	0.00
15	Benzyl Alcohol	40.000	38.593	3.5	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.674	8.3	98	0.00
17	2-Methylphenol	40.000	36.461	8.8	96	0.00
18	Hexachloroethane	40.000	39.004	2.5	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.168	9.6	99	0.00
20	3+4-Methylphenols	40.000	37.330	6.7	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	35.840	10.4	99	0.00
23 S	Nitrobenzene-d5	80.000	84.246	-5.3	106	0.00
24	Nitrobenzene	40.000	40.191	-0.5	100	0.00
25	Isophorone	40.000	36.182	9.5	96	0.00
26 C	2-Nitrophenol	40.000	45.682	-14.2	112	0.00
27	2,4-Dimethylphenol	40.000	39.315	1.7	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.713	8.2	98	0.00
29 C	2,4-Dichlorophenol	40.000	38.902	2.7	99	0.00
30	1,2,4-Trichlorobenzene	40.000	37.515	6.2	100	0.00
31	Naphthalene	40.000	36.080	9.8	99	0.00
32	Benzoic acid	40.000	39.593	1.0	103	0.00
33	4-Chloroaniline	40.000	34.096	14.8	96	0.00
34 C	Hexachlorobutadiene	40.000	38.209	4.5	102	0.00
35	Caprolactam	40.000	37.140	7.1	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.657	5.9	98	0.00
37	2-Methylnaphthalene	40.000	36.111	9.7	99	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.922	7.7	98	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.488	-3.7	103	0.00
41 S	2,4,6-Tribromophenol	80.000	78.970	1.3	99	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.462	1.3	98	0.00
43	2,4,5-Trichlorophenol	40.000	39.952	0.1	99	0.00
44 S	2-Fluorobiphenyl	80.000	76.925	3.8	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.368	9.1	99	0.00
46	2-Chloronaphthalene	40.000	36.499	8.8	98	0.00
47	2-Nitroaniline	40.000	42.832	-7.1	105	0.00
48	Acenaphthylene	40.000	36.421	8.9	99	0.00
49	Dimethylphthalate	40.000	35.882	10.3	97	0.00
50	2,6-Dinitrotoluene	40.000	41.105	-2.8	104	0.00
51 C	Acenaphthene	40.000	37.419	6.5	99	0.00
52	3-Nitroaniline	40.000	40.148	-0.4	102	0.00
53 P	2,4-Dinitrophenol	40.000	43.196	-8.0	119	0.00
54	Dibenzofuran	40.000	35.460	11.3	97	0.00
55 P	4-Nitrophenol	40.000	40.349	-0.9	99	0.00
56	2,4-Dinitrotoluene	40.000	42.165	-5.4	103	0.00
57	Fluorene	40.000	37.247	6.9	98	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.935	2.7	97	0.00
59	Diethylphthalate	40.000	35.479	11.3	96	0.00
60	4-Chlorophenyl-phenylether	40.000	35.786	10.5	98	0.00
61	4-Nitroaniline	40.000	39.234	1.9	96	0.00
62	Azobenzene	40.000	36.745	8.1	96	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.814	-7.0	114	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.571	8.6	96	0.00
66	4-Bromophenyl-phenylether	40.000	37.185	7.0	96	0.00
67	Hexachlorobenzene	40.000	37.672	5.8	98	0.00
68	Atrazine	40.000	37.560	6.1	95	0.00
69 C	Pentachlorophenol	40.000	40.211	-0.5	98	0.00
70	Phenanthrene	40.000	35.497	11.3	95	0.00
71	Anthracene	40.000	35.897	10.3	97	0.00
72	Carbazole	40.000	35.683	10.8	96	0.00
73	Di-n-butylphthalate	40.000	38.518	3.7	98	0.00
74 C	Fluoranthene	40.000	35.305	11.7	94	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
76	Benzidine	40.000	51.190	-28.0#	131	0.00
77	Pyrene	40.000	36.982	7.5	96	0.00
78 S	Terphenyl-d14	80.000	76.124	4.8	99	0.00
79	Butylbenzylphthalate	40.000	42.052	-5.1	97	0.00
80	Benzo(a)anthracene	40.000	37.080	7.3	93	0.00
81	3,3'-Dichlorobenzidine	40.000	39.252	1.9	98	0.00
82	Chrysene	40.000	36.305	9.2	94	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.250	1.9	98	0.00
84 c	Di-n-octyl phthalate	40.000	40.577	-1.4	96	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.448	11.4	96	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	97	0.00
87	Benzo(b)fluoranthene	40.000	37.915	5.2	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.326	6.7	93	0.00
89 C	Benzo(a)pyrene	40.000	37.512	6.2	92	0.00
90	Dibenzo(a,h)anthracene	40.000	37.391	6.5	96	0.00
91	Benzo(a,h,i)perylene	40.000	37.428	6.4	95	-0.01

(#) = Out of Range

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