

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081318\
 Data File : BF108109.D
 Acq On : 13 Aug 2018 11:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 13 17:56:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 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	92	0.01
2	1,4-Dioxane	40.000	37.346	6.6	86	0.00
3	Pyridine	40.000	38.489	3.8	87	0.00
4	n-Nitrosodimethylamine	40.000	36.892	7.8	83	0.00
5 S	2-Fluorophenol	80.000	79.402	0.7	91	0.01
6	Aniline	40.000	40.802	-2.0	95	0.01
7 S	Phenol-d6	80.000	80.645	-0.8	93	0.01
8	2-Chlorophenol	40.000	40.718	-1.8	93	0.00
9	Benzaldehyde	40.000	39.622	0.9	90	0.00
10 C	Phenol	40.000	39.913	0.2	93	0.01
11	bis(2-Chloroethyl)ether	40.000	40.682	-1.7	93	0.00
12	1,3-Dichlorobenzene	40.000	40.261	-0.7	93	0.00
13 C	1,4-Dichlorobenzene	40.000	40.431	-1.1	92	0.00
14	1,2-Dichlorobenzene	40.000	40.480	-1.2	94	0.00
15	Benzyl Alcohol	40.000	40.527	-1.3	91	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.530	1.2	90	0.00
17	2-Methylphenol	40.000	40.469	-1.2	91	0.01
18	Hexachloroethane	40.000	40.958	-2.4	92	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.715	0.7	91	0.00
20	3+4-Methylphenols	40.000	40.553	-1.4	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	39.900	0.3	91	0.00
23 S	Nitrobenzene-d5	80.000	79.415	0.7	90	0.01
24	Nitrobenzene	40.000	39.940	0.2	89	0.00
25	Isophorone	40.000	39.661	0.8	91	0.00
26 C	2-Nitrophenol	40.000	39.621	0.9	89	0.00
27	2,4-Dimethylphenol	40.000	39.953	0.1	91	0.01
28	bis(2-Chloroethoxy)methane	40.000	40.830	-2.1	94	0.00
29 C	2,4-Dichlorophenol	40.000	41.177	-2.9	92	0.01
30	1,2,4-Trichlorobenzene	40.000	40.145	-0.4	92	0.01
31	Naphthalene	40.000	40.125	-0.3	93	0.00
32	Benzoic acid	40.000	32.424	18.9	73	0.01
33	4-Chloroaniline	40.000	41.168	-2.9	93	0.00
34 C	Hexachlorobutadiene	40.000	40.471	-1.2	92	0.00
35	Caprolactam	40.000	42.015	-5.0	92	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.641	-1.6	91	0.01
37	2-Methylnaphthalene	40.000	40.005	-0.0	92	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.547	-3.9	94	0.01
40 P	Hexachlorocyclopentadiene	40.000	40.903	-2.3	87	0.00
41 S	2,4,6-Tribromophenol	80.000	84.836	-6.0	91	0.01
42 C	2,4,6-Trichlorophenol	40.000	42.295	-5.7	92	0.01
43	2,4,5-Trichlorophenol	40.000	43.383	-8.5	93	0.02
44 S	2-Fluorobiphenyl	80.000	79.321	0.8	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.218	-0.5	92	0.01
46	2-Chloronaphthalene	40.000	40.506	-1.3	92	0.01
47	2-Nitroaniline	40.000	42.118	-5.3	90	0.00
48	Acenaphthylene	40.000	40.807	-2.0	93	0.00
49	Dimethylphthalate	40.000	41.001	-2.5	94	0.00
50	2,6-Dinitrotoluene	40.000	42.672	-6.7	93	0.01
51 C	Acenaphthene	40.000	41.190	-3.0	94	0.01
52	3-Nitroaniline	40.000	42.929	-7.3	94	0.01
53 P	2,4-Dinitrophenol	40.000	40.573	-1.4	96	0.02
54	Dibenzofuran	40.000	40.467	-1.2	93	0.01
55 P	4-Nitrophenol	40.000	40.350	-0.9	89	0.02
56	2,4-Dinitrotoluene	40.000	43.373	-8.4	91	0.01
57	Fluorene	40.000	40.936	-2.3	94	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.158	-2.9	88	0.01
59	Diethylphthalate	40.000	40.875	-2.2	92	0.00
60	4-Chlorophenyl-phenylether	40.000	40.972	-2.4	93	0.00
61	4-Nitroaniline	40.000	43.853	-9.6	95	0.00
62	Azobenzene	40.000	40.067	-0.2	90	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.01
64	4,6-Dinitro-2-methylphenol	40.000	39.564	1.1	91	0.02
65 c	n-Nitrosodiphenylamine	40.000	40.740	-1.9	93	0.00
66	4-Bromophenyl-phenylether	40.000	40.917	-2.3	93	0.00
67	Hexachlorobenzene	40.000	40.252	-0.6	92	0.01
68	Atrazine	40.000	42.721	-6.8	96	0.01
69 C	Pentachlorophenol	40.000	37.390	6.5	82	0.02
70	Phenanthrene	40.000	40.068	-0.2	94	0.01
71	Anthracene	40.000	40.270	-0.7	93	0.02
72	Carbazole	40.000	40.971	-2.4	94	0.01
73	Di-n-butylphthalate	40.000	41.923	-4.8	95	0.00
74 C	Fluoranthene	40.000	40.650	-1.6	95	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	91	0.02
76	Benzidine	40.000	45.000	-12.5	96	0.01
77	Pyrene	40.000	41.199	-3.0	94	0.02
78 S	Terphenyl-d14	80.000	80.901	-1.1	94	0.01
79	Butylbenzylphthalate	40.000	45.410	-13.5	96	0.01
80	Benzo(a)anthracene	40.000	41.039	-2.6	93	0.02
81	3,3'-Dichlorobenzidine	40.000	43.528	-8.8	93	0.01
82	Chrysene	40.000	40.251	-0.6	91	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	42.061	-5.2	91	0.00
84 c	Di-n-octyl phthalate	40.000	45.371	-13.4	96	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	39.294	1.8	91	0.05
86 I	Perylene-d12	20.000	20.000	0.0	96	0.03
87	Benzo(b)fluoranthene	40.000	40.013	-0.0	91	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.137	-0.3	98	0.02
89 C	Benzo(a)pyrene	40.000	40.391	-1.0	95	0.04
90	Dibenzo(a,h)anthracene	40.000	38.628	3.4	92	0.05
91	Benzo(g,h,i)perylene	40.000	37.137	7.2	90	0.06

(#) = Out of Range

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