

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081518\
 Data File : BF108159.D
 Acq On : 15 Aug 2018 11:43
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 15 13:32:44 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	83	0.01
2	1,4-Dioxane	40.000	39.305	1.7	81	0.03
3	Pyridine	40.000	39.298	1.8	81	0.04
4	n-Nitrosodimethylamine	40.000	37.790	5.5	77	0.03
5 S	2-Fluorophenol	80.000	82.306	-2.9	85	0.02
6	Aniline	40.000	41.014	-2.5	86	0.01
7 S	Phenol-d6	80.000	81.628	-2.0	85	0.02
8	2-Chlorophenol	40.000	41.332	-3.3	85	0.01
9	Benzaldehyde	40.000	38.681	3.3	80	0.00
10 C	Phenol	40.000	40.859	-2.1	86	0.02
11	bis(2-Chloroethyl)ether	40.000	40.638	-1.6	84	0.00
12	1,3-Dichlorobenzene	40.000	40.924	-2.3	85	0.00
13 C	1,4-Dichlorobenzene	40.000	40.649	-1.6	84	0.00
14	1,2-Dichlorobenzene	40.000	40.279	-0.7	84	0.00
15	Benzyl Alcohol	40.000	40.392	-1.0	82	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.184	4.5	78	0.00
17	2-Methylphenol	40.000	40.465	-1.2	82	0.02
18	Hexachloroethane	40.000	42.009	-5.0	85	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.608	3.5	80	0.00
20	3+4-Methylphenols	40.000	39.501	1.2	81	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	82	0.00
22	Acetophenone	40.000	39.621	0.9	81	0.00
23 S	Nitrobenzene-d5	80.000	82.130	-2.7	83	0.01
24	Nitrobenzene	40.000	40.772	-1.9	81	0.00
25	Isophorone	40.000	39.552	1.1	81	0.00
26 C	2-Nitrophenol	40.000	47.143	-17.9	94	0.00
27	2,4-Dimethylphenol	40.000	40.024	-0.1	81	0.01
28	bis(2-Chloroethoxy)methane	40.000	40.191	-0.5	82	0.00
29 C	2,4-Dichlorophenol	40.000	41.282	-3.2	82	0.01
30	1,2,4-Trichlorobenzene	40.000	40.626	-1.6	83	0.01
31	Naphthalene	40.000	40.389	-1.0	83	0.00
32	Benzoic acid	40.000	35.879	10.3	74	0.02
33	4-Chloroaniline	40.000	40.432	-1.1	82	0.00
34 C	Hexachlorobutadiene	40.000	40.551	-1.4	83	0.00
35	Caprolactam	40.000	44.430	-11.1	87	0.02
36 C	4-Chloro-3-methylphenol	40.000	39.887	0.3	80	0.01
37	2-Methylnaphthalene	40.000	39.912	0.2	82	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.743	-4.4	82	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.860	0.4	73	0.00
41 S	2,4,6-Tribromophenol	80.000	87.820	-9.8	81	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.118	-10.3	83	0.00
43	2,4,5-Trichlorophenol	40.000	43.740	-9.4	81	0.01
44 S	2-Fluorobiphenyl	80.000	81.346	-1.7	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.191	-3.0	81	0.00
46	2-Chloronaphthalene	40.000	41.238	-3.1	81	0.00
47	2-Nitroaniline	40.000	43.562	-8.9	81	0.00
48	Acenaphthylene	40.000	41.166	-2.9	81	0.00
49	Dimethylphthalate	40.000	40.184	-0.5	80	0.00
50	2,6-Dinitrotoluene	40.000	43.538	-8.8	82	0.00
51 C	Acenaphthene	40.000	41.025	-2.6	81	0.00
52	3-Nitroaniline	40.000	42.454	-6.1	80	0.01
53 P	2,4-Dinitrophenol	40.000	46.149	-15.4	97	0.01
54	Dibenzofuran	40.000	40.243	-0.6	80	0.00
55 P	4-Nitrophenol	40.000	42.524	-6.3	81	0.02
56	2,4-Dinitrotoluene	40.000	44.071	-10.2	81	0.00
57	Fluorene	40.000	40.471	-1.2	81	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.233	-8.1	80	0.01
59	Diethylphthalate	40.000	39.525	1.2	78	0.00
60	4-Chlorophenyl-phenylether	40.000	39.951	0.1	78	0.00
61	4-Nitroaniline	40.000	42.804	-7.0	80	0.00
62	Azobenzene	40.000	39.477	1.3	77	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	76	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.343	-10.9	87	0.01
65 c	n-Nitrosodiphenylamine	40.000	41.152	-2.9	78	0.00
66	4-Bromophenyl-phenylether	40.000	41.236	-3.1	78	0.00
67	Hexachlorobenzene	40.000	41.083	-2.7	78	0.00
68	Atrazine	40.000	41.373	-3.4	78	0.00
69 C	Pentachlorophenol	40.000	40.220	-0.5	74	0.01
70	Phenanthrene	40.000	40.969	-2.4	80	0.00
71	Anthracene	40.000	41.000	-2.5	79	0.01
72	Carbazole	40.000	40.657	-1.6	78	0.01
73	Di-n-butylphthalate	40.000	41.528	-3.8	79	0.00
74 C	Fluoranthene	40.000	39.447	1.4	76	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	64	0.00
76	Benzidine	40.000	47.097	-17.7	71	0.00
77	Pyrene	40.000	46.878	-17.2	75	0.01
78 S	Terphenyl-d14	80.000	91.497	-14.4	75	0.00
79	Butylbenzylphthalate	40.000	46.288	-15.7	69	0.00
80	Benzo(a)anthracene	40.000	41.250	-3.1	66	0.00
81	3,3'-Dichlorobenzidine	40.000	41.242	-3.1	62	0.00
82	Chrysene	40.000	40.893	-2.2	65	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	40.198	-0.5	61	0.00
84 c	Di-n-octyl phthalate	40.000	39.998	0.0	60	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	44.225	-10.6	72	0.03
86 I	Perylene-d12	20.000	20.000	0.0	61	0.01
87	Benzo(b)fluoranthene	40.000	39.175	2.1	57	0.01

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88	Benzo(k)fluoranthene	40.000	41.461	-3.7	65	0.01
89 C	Benzo(a)pyrene	40.000	41.350	-3.4	62	0.02
90	Dibenzo(a,h)anthracene	40.000	46.282	-15.7	70	0.02
91	Benzo(a,h,i)perylene	40.000	48.434	-21.1	75	0.03

(#) = Out of Range

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