

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082218\
 Data File : BF108379.D
 Acq On : 22 Aug 2018 13:24
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 22 15:47:55 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 22 11:01:45 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	52	0.00
2	1,4-Dioxane	40.000	37.131	7.2	48	0.03
3	Pyridine	40.000	38.110	4.7	49	0.02
4	n-Nitrosodimethylamine	40.000	36.126	9.7	46	0.01
5 S	2-Fluorophenol	80.000	82.430	-3.0	54	0.00
6	Aniline	40.000	40.801	-2.0	54	0.00
7 S	Phenol-d6	80.000	82.135	-2.7	54	0.00
8	2-Chlorophenol	40.000	41.417	-3.5	54	0.00
9	Benzaldehyde	40.000	37.699	5.8	49	0.00
10 C	Phenol	40.000	40.553	-1.4	54	0.00
11	bis(2-Chloroethyl)ether	40.000	40.296	-0.7	52	0.00
12	1,3-Dichlorobenzene	40.000	41.098	-2.7	54	0.00
13 C	1,4-Dichlorobenzene	40.000	40.716	-1.8	53	0.00
14	1,2-Dichlorobenzene	40.000	41.469	-3.7	55	0.00
15	Benzyl Alcohol	40.000	39.675	0.8	51	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.987	7.5	48	0.00
17	2-Methylphenol	40.000	40.228	-0.6	51	0.00
18	Hexachloroethane	40.000	41.790	-4.5	53	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.933	2.7	51	0.00
20	3+4-Methylphenols	40.000	40.703	-1.8	53	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	53	0.00
22	Acetophenone	40.000	39.587	1.0	53	0.00
23 S	Nitrobenzene-d5	80.000	80.840	-1.1	53	0.00
24	Nitrobenzene	40.000	39.980	0.1	52	0.00
25	Isophorone	40.000	38.741	3.1	52	0.00
26 C	2-Nitrophenol	40.000	47.707	-19.3	62	0.00
27	2,4-Dimethylphenol	40.000	40.205	-0.5	53	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.457	1.4	52	0.00
29 C	2,4-Dichlorophenol	40.000	41.568	-3.9	54	0.00
30	1,2,4-Trichlorobenzene	40.000	40.168	-0.4	54	0.00
31	Naphthalene	40.000	41.103	-2.8	55	0.00
32	Benzoic acid	40.000	37.259	6.9	50	0.01
33	4-Chloroaniline	40.000	40.793	-2.0	54	0.00
34 C	Hexachlorobutadiene	40.000	40.241	-0.6	53	0.00
35	Caprolactam	40.000	41.189	-3.0	52	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.648	-1.6	53	0.00
37	2-Methylnaphthalene	40.000	40.565	-1.4	54	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	52	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.837	-4.6	54	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.258	-8.1	53	0.00
41 S	2,4,6-Tribromophenol	80.000	93.993	-17.5	58	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.649	-11.6	56	0.00
43	2,4,5-Trichlorophenol	40.000	43.478	-8.7	53	0.00
44 S	2-Fluorobiphenyl	80.000	87.061	-8.8	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.535	-3.8	54	0.00
46	2-Chloronaphthalene	40.000	41.411	-3.5	54	0.00
47	2-Nitroaniline	40.000	43.361	-8.4	53	0.00
48	Acenaphthylene	40.000	42.378	-5.9	55	0.00
49	Dimethylphthalate	40.000	41.321	-3.3	54	0.00
50	2,6-Dinitrotoluene	40.000	43.765	-9.4	54	0.00
51 C	Acenaphthene	40.000	42.277	-5.7	55	0.00
52	3-Nitroaniline	40.000	43.379	-8.4	54	0.00
53 P	2,4-Dinitrophenol	40.000	49.878	-24.7	71	0.00
54	Dibenzofuran	40.000	41.923	-4.8	55	0.00
55 P	4-Nitrophenol	40.000	43.162	-7.9	54	0.00
56	2,4-Dinitrotoluene	40.000	45.851	-14.6	55	0.00
57	Fluorene	40.000	41.998	-5.0	55	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	45.318	-13.3	55	0.00
59	Diethylphthalate	40.000	41.761	-4.4	54	0.00
60	4-Chlorophenyl-phenylether	40.000	41.534	-3.8	54	0.00
61	4-Nitroaniline	40.000	44.978	-12.4	56	0.00
62	Azobenzene	40.000	40.696	-1.7	53	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	53	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.132	-10.3	60	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.232	-3.1	55	0.00
66	4-Bromophenyl-phenylether	40.000	40.832	-2.1	54	0.00
67	Hexachlorobenzene	40.000	41.185	-3.0	55	0.00
68	Atrazine	40.000	42.422	-6.1	56	0.00
69 C	Pentachlorophenol	40.000	41.272	-3.2	53	0.00
70	Phenanthrene	40.000	41.714	-4.3	57	0.00
71	Anthracene	40.000	42.258	-5.6	57	0.00
72	Carbazole	40.000	41.649	-4.1	56	0.00
73	Di-n-butylphthalate	40.000	43.798	-9.5	58	0.00
74 C	Fluoranthene	40.000	41.703	-4.3	56	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	51	0.00
76	Benzidine	40.000	46.044	-15.1	55	0.00
77	Pyrene	40.000	44.263	-10.7	56	0.00
78 S	Terphenyl-d14	80.000	89.509	-11.9	58	0.00
79	Butylbenzylphthalate	40.000	45.841	-14.6	54	0.00
80	Benzo(a)anthracene	40.000	40.946	-2.4	52	0.00
81	3,3'-Dichlorobenzidine	40.000	41.097	-2.7	49	0.00
82	Chrysene	40.000	41.307	-3.3	52	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.358	-5.9	51	0.00
84 c	Di-n-octyl phthalate	40.000	42.751	-6.9	51	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.461	6.3	48	0.00
86 I	Perylene-d12	20.000	20.000	0.0	47	-0.01
87	Benzo(b)fluoranthene	40.000	41.425	-3.6	46	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.834	0.4	48	0.00
89 C	Benzo(a)pyrene	40.000	40.961	-2.4	47	0.00
90	Dibenzo(a,h)anthracene	40.000	41.306	-3.3	48	0.00
91	Benzo(a,h,i)perylene	40.000	42.142	-5.4	50	0.00

(#) = Out of Range

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