

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
 Data File : BF108343.D
 Acq On : 21 Aug 2018 17:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 23:44:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 15:20:21 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	79	0.00
2	1,4-Dioxane	40.000	35.108	12.2	69	0.04
3	Pyridine	40.000	35.511	11.2	69	0.02
4	n-Nitrosodimethylamine	40.000	34.759	13.1	67	0.02
5 S	2-Fluorophenol	80.000	75.756	5.3	74	0.00
6	Aniline	40.000	38.240	4.4	76	0.00
7 S	Phenol-d6	80.000	76.652	4.2	76	0.00
8	2-Chlorophenol	40.000	38.409	4.0	75	0.00
9	Benzaldehyde	40.000	35.589	11.0	69	0.00
10 C	Phenol	40.000	38.463	3.8	77	0.00
11	bis(2-Chloroethyl)ether	40.000	37.575	6.1	73	0.00
12	1,3-Dichlorobenzene	40.000	37.675	5.8	74	0.00
13 C	1,4-Dichlorobenzene	40.000	37.827	5.4	74	0.00
14	1,2-Dichlorobenzene	40.000	37.593	6.0	74	0.00
15	Benzyl Alcohol	40.000	36.834	7.9	71	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.385	14.0	67	0.00
17	2-Methylphenol	40.000	38.496	3.8	74	0.00
18	Hexachloroethane	40.000	38.323	4.2	74	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.670	10.8	70	0.00
20	3+4-Methylphenols	40.000	37.184	7.0	72	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	78	0.00
22	Acetophenone	40.000	36.733	8.2	71	0.00
23 S	Nitrobenzene-d5	80.000	77.055	3.7	74	0.00
24	Nitrobenzene	40.000	37.602	6.0	71	0.00
25	Isophorone	40.000	37.099	7.3	72	0.00
26 C	2-Nitrophenol	40.000	44.381	-11.0	84	0.00
27	2,4-Dimethylphenol	40.000	38.031	4.9	73	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.357	6.6	72	0.00
29 C	2,4-Dichlorophenol	40.000	38.987	2.5	74	0.00
30	1,2,4-Trichlorobenzene	40.000	37.961	5.1	74	0.00
31	Naphthalene	40.000	37.957	5.1	74	0.00
32	Benzoic acid	40.000	28.550	28.6#	53	0.02
33	4-Chloroaniline	40.000	37.845	5.4	73	0.00
34 C	Hexachlorobutadiene	40.000	38.167	4.6	74	0.00
35	Caprolactam	40.000	38.716	3.2	72	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.780	5.5	72	0.00
37	2-Methylnaphthalene	40.000	37.106	7.2	72	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	75	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.205	2.0	73	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.409	4.0	67	0.00
41 S	2,4,6-Tribromophenol	80.000	82.546	-3.2	73	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.420	-3.6	74	0.00
43	2,4,5-Trichlorophenol	40.000	40.457	-1.1	72	0.00
44 S	2-Fluorobiphenyl	80.000	78.226	2.2	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.333	4.2	72	0.00
46	2-Chloronaphthalene	40.000	38.305	4.2	72	0.00
47	2-Nitroaniline	40.000	40.418	-1.0	71	0.00
48	Acenaphthylene	40.000	38.287	4.3	72	0.00
49	Dimethylphthalate	40.000	37.831	5.4	71	0.00
50	2,6-Dinitrotoluene	40.000	40.383	-1.0	72	0.00
51 C	Acenaphthene	40.000	38.350	4.1	72	0.00
52	3-Nitroaniline	40.000	39.716	0.7	71	0.00
53 P	2,4-Dinitrophenol	40.000	37.807	5.5	73	0.00
54	Dibenzofuran	40.000	38.110	4.7	72	0.00
55 P	4-Nitrophenol	40.000	35.916	10.2	65	0.00
56	2,4-Dinitrotoluene	40.000	41.285	-3.2	72	0.00
57	Fluorene	40.000	38.322	4.2	73	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.428	1.4	69	0.00
59	Diethylphthalate	40.000	37.506	6.2	70	0.00
60	4-Chlorophenyl-phenylether	40.000	37.688	5.8	70	0.00
61	4-Nitroaniline	40.000	39.281	1.8	70	0.01
62	Azobenzene	40.000	37.056	7.4	69	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	73	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.095	2.3	72	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.662	3.3	71	0.00
66	4-Bromophenyl-phenylether	40.000	38.887	2.8	71	0.00
67	Hexachlorobenzene	40.000	38.305	4.2	70	0.00
68	Atrazine	40.000	38.450	3.9	69	0.00
69 C	Pentachlorophenol	40.000	35.190	12.0	62	0.00
70	Phenanthrene	40.000	37.774	5.6	71	0.00
71	Anthracene	40.000	38.248	4.4	71	0.00
72	Carbazole	40.000	36.586	8.5	67	0.00
73	Di-n-butylphthalate	40.000	39.712	0.7	72	0.00
74 C	Fluoranthene	40.000	36.666	8.3	68	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	56	0.00
76	Benzidine	40.000	37.247	6.9	50	0.00
77	Pyrene	40.000	46.945	-17.4	67	0.00
78 S	Terphenyl-d14	80.000	94.083	-17.6	68	0.00
79	Butylbenzylphthalate	40.000	46.816	-17.0	62	0.00
80	Benzo(a)anthracene	40.000	38.860	2.9	55	0.00
81	3,3'-Dichlorobenzidine	40.000	32.564	18.6	43	0.00
82	Chrysene	40.000	37.964	5.1	54	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.667	-11.7	60	0.00
84 c	Di-n-octyl phthalate	40.000	41.203	-3.0	54	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	44.388	-11.0	63	0.00
86 I	Perylene-d12	20.000	20.000	0.0	54	0.00
87	Benzo(b)fluoranthene	40.000	37.610	6.0	48	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.858	12.9	48	0.00
89 C	Benzo(a)pyrene	40.000	37.927	5.2	50	0.00
90	Dibenzo(a,h)anthracene	40.000	48.021	-20.1	65	0.00
91	Benzo(a,h,i)perylene	40.000	49.229	-23.1	67	0.01

(#) = Out of Range

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