

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082018\
 Data File : BF108317.D
 Acq On : 21 Aug 2018 3:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 06:02:34 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	48	0.00
2	1,4-Dioxane	40.000	38.952	2.6	46	0.00
3	Pyridine	40.000	41.216	-3.0	49	0.01
4	n-Nitrosodimethylamine	40.000	34.288	14.3	40	0.00
5 S	2-Fluorophenol	80.000	87.411	-9.3	52	0.01
6	Aniline	40.000	39.091	2.3	47	0.00
7 S	Phenol-d6	80.000	83.665	-4.6	50	0.01
8	2-Chlorophenol	40.000	42.490	-6.2	50	0.00
9	Benzaldehyde	40.000	34.969	12.6	41	0.00
10 C	Phenol	40.000	41.283	-3.2	50	0.01
11	bis(2-Chloroethyl)ether	40.000	43.004	-7.5	51	0.00
12	1,3-Dichlorobenzene	40.000	42.831	-7.1	51	0.00
13 C	1,4-Dichlorobenzene	40.000	43.310	-8.3	51	0.00
14	1,2-Dichlorobenzene	40.000	42.737	-6.8	51	0.00
15	Benzyl Alcohol	40.000	37.956	5.1	44	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.025	7.4	44	0.00
17	2-Methylphenol	40.000	38.859	2.9	45	0.01
18	Hexachloroethane	40.000	29.843	25.4#	35	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.356	1.6	47	0.00
20	3+4-Methylphenols	40.000	39.422	1.4	47	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	43	0.00
22	Acetophenone	40.000	41.925	-4.8	45	0.00
23 S	Nitrobenzene-d5	80.000	90.495	-13.1	48	0.00
24	Nitrobenzene	40.000	43.245	-8.1	46	0.00
25	Isophorone	40.000	35.746	10.6	39	0.00
26 C	2-Nitrophenol	40.000	36.494	8.8	39	0.00
27	2,4-Dimethylphenol	40.000	36.427	8.9	39	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.480	-3.7	45	0.00
29 C	2,4-Dichlorophenol	40.000	41.354	-3.4	44	0.00
30	1,2,4-Trichlorobenzene	40.000	43.367	-8.4	47	0.00
31	Naphthalene	40.000	40.624	-1.6	44	0.00
32	Benzoic acid	40.000	20.005	50.0#	18	0.00
33	4-Chloroaniline	40.000	39.622	0.9	42	0.00
34 C	Hexachlorobutadiene	40.000	45.711	-14.3	49	0.00
35	Caprolactam	40.000	36.624	8.4	38	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.085	7.3	39	0.00
37	2-Methylnaphthalene	40.000	35.351	11.6	38	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	35	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	47.849	-19.6	41	0.00
40 P	Hexachlorocyclopentadiene	40.000	1.376	96.6#	1	0.00
41 S	2,4,6-Tribromophenol	80.000	84.543	-5.7	34	0.00
42 C	2,4,6-Trichlorophenol	40.000	47.413	-18.5	39	0.00
43	2,4,5-Trichlorophenol	40.000	44.111	-10.3	36	0.01
44 S	2-Fluorobiphenyl	80.000	104.097	-30.1#	46	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	48.309	-20.8	42	0.00
46	2-Chloronaphthalene	40.000	46.694	-16.7	40	0.00
47	2-Nitroaniline	40.000	50.383	-26.0#	41	0.00
48	Acenaphthylene	40.000	41.841	-4.6	36	0.00
49	Dimethylphthalate	40.000	45.705	-14.3	40	0.00
50	2,6-Dinitrotoluene	40.000	38.476	3.8	32	0.00
51 C	Acenaphthene	40.000	40.231	-0.6	35	0.00
52	3-Nitroaniline	40.000	49.906	-24.8	41	0.00
53 P	2,4-Dinitrophenol	40.000	8.227	79.4#	1	0.01
54	Dibenzofuran	40.000	42.880	-7.2	37	0.00
55 P	4-Nitrophenol	40.000	35.423	11.4	30	0.01
56	2,4-Dinitrotoluene	40.000	33.922	15.2	27	0.00
57	Fluorene	40.000	39.661	0.8	35	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.544	1.1	32	0.00
59	Diethylphthalate	40.000	44.446	-11.1	38	0.00
60	4-Chlorophenyl-phenylether	40.000	44.514	-11.3	38	0.00
61	4-Nitroaniline	40.000	50.437	-26.1#	42	0.00
62	Azobenzene	40.000	39.461	1.3	34	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	32	0.00
64	4,6-Dinitro-2-methylphenol	40.000	8.271	79.3#	3	0.00
65 c	n-Nitrosodiphenylamine	40.000	45.552	-13.9	36	0.00
66	4-Bromophenyl-phenylether	40.000	46.023	-15.1	36	0.00
67	Hexachlorobenzene	40.000	43.707	-9.3	35	0.00
68	Atrazine	40.000	37.528	6.2	29	0.00
69 C	Pentachlorophenol	40.000	48.064	-20.2#	37	0.00
70	Phenanthrene	40.000	41.452	-3.6	34	0.00
71	Anthracene	40.000	41.188	-3.0	33	0.00
72	Carbazole	40.000	45.116	-12.8	36	0.00
73	Di-n-butylphthalate	40.000	47.458	-18.6	37	0.00
74 C	Fluoranthene	40.000	40.391	-1.0	33	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	28	0.00
76	Benzidine	40.000	42.476	-6.2	28	0.00
77	Pyrene	40.000	47.321	-18.3	34	0.00
78 S	Terphenyl-d14	80.000	112.466	-40.6#	40	0.00
79	Butylbenzylphthalate	40.000	51.815	-29.5#	34	0.00
80	Benzo(a)anthracene	40.000	39.658	0.9	28	0.00
81	3,3'-Dichlorobenzidine	40.000	47.600	-19.0	31	0.00
82	Chrysene	40.000	41.394	-3.5	29	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	50.532	-26.3#	34	-0.01
84 c	Di-n-octyl phthalate	40.000	51.405	-28.5#	34	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.095	9.8	26	0.02
86 I	Perylene-d12	20.000	20.000	0.0	26	0.00
87	Benzo(b)fluoranthene	40.000	37.918	5.2	23	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.423	-3.6	28	0.00
89 C	Benzo(a)pyrene	40.000	38.587	3.5	25	0.00
90	Dibenzo(a,h)anthracene	40.000	41.398	-3.5	27	0.00
91	Benzo(a,h,i)perylene	40.000	38.071	4.8	25	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 2