

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082818\
 Data File : BF108574.D
 Acq On : 28 Aug 2018 23:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 29 00:50:39 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	41	0.00
2	1,4-Dioxane	40.000	36.088	9.8	37	-0.02
3	Pyridine	40.000	33.678	15.8	34	-0.01
4	n-Nitrosodimethylamine	40.000	33.115	17.2	33	-0.02
5 S	2-Fluorophenol	80.000	85.094	-6.4	43	0.00
6	Aniline	40.000	39.256	1.9	41	0.00
7 S	Phenol-d6	80.000	83.503	-4.4	43	0.00
8	2-Chlorophenol	40.000	42.203	-5.5	43	0.00
9	Benzaldehyde	40.000	38.027	4.9	38	0.00
10 C	Phenol	40.000	43.460	-8.7	45	0.00
11	bis(2-Chloroethyl)ether	40.000	39.067	2.3	40	0.00
12	1,3-Dichlorobenzene	40.000	41.530	-3.8	42	0.00
13 C	1,4-Dichlorobenzene	40.000	43.230	-8.1	44	0.00
14	1,2-Dichlorobenzene	40.000	42.630	-6.6	44	0.00
15	Benzyl Alcohol	40.000	39.216	2.0	39	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.238	9.4	37	0.00
17	2-Methylphenol	40.000	40.976	-2.4	41	0.00
18	Hexachloroethane	40.000	39.454	1.4	39	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.523	1.2	40	0.00
20	3+4-Methylphenols	40.000	41.558	-3.9	42	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	41	0.00
22	Acetophenone	40.000	41.349	-3.4	42	0.00
23 S	Nitrobenzene-d5	80.000	83.857	-4.8	42	0.00
24	Nitrobenzene	40.000	40.529	-1.3	40	0.00
25	Isophorone	40.000	38.419	4.0	39	0.00
26 C	2-Nitrophenol	40.000	47.122	-17.8	47	0.00
27	2,4-Dimethylphenol	40.000	38.299	4.3	39	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.662	-1.7	41	0.00
29 C	2,4-Dichlorophenol	40.000	41.587	-4.0	41	0.00
30	1,2,4-Trichlorobenzene	40.000	40.902	-2.3	42	0.00
31	Naphthalene	40.000	41.652	-4.1	43	0.00
32	Benzoic acid	40.000	30.427	23.9	30	0.01
33	4-Chloroaniline	40.000	40.634	-1.6	41	0.00
34 C	Hexachlorobutadiene	40.000	41.490	-3.7	42	0.00
35	Caprolactam	40.000	36.561	8.6	36	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.039	2.4	39	0.00
37	2-Methylnaphthalene	40.000	40.282	-0.7	41	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	35	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	46.635	-16.6	41	0.00
40 P	Hexachlorocyclopentadiene	40.000	8.608	78.5#	7	0.00
41 S	2,4,6-Tribromophenol	80.000	78.112	2.4	32	0.00
42 C	2,4,6-Trichlorophenol	40.000	46.034	-15.1	39	0.00
43	2,4,5-Trichlorophenol	40.000	43.516	-8.8	36	0.00
44 S	2-Fluorobiphenyl	80.000	97.629	-22.0	44	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	46.266	-15.7	41	0.00
46	2-Chloronaphthalene	40.000	44.187	-10.5	39	0.00
47	2-Nitroaniline	40.000	44.583	-11.5	37	0.00
48	Acenaphthylene	40.000	43.400	-8.5	38	0.00
49	Dimethylphthalate	40.000	44.555	-11.4	39	0.00
50	2,6-Dinitrotoluene	40.000	44.078	-10.2	37	0.00
51 C	Acenaphthene	40.000	40.407	-1.0	36	0.00
52	3-Nitroaniline	40.000	40.941	-2.4	35	0.00
53 P	2,4-Dinitrophenol	40.000	11.859	70.4#	5	0.00
54	Dibenzofuran	40.000	41.519	-3.8	37	0.00
55 P	4-Nitrophenol	40.000	30.510	23.7	26	0.02
56	2,4-Dinitrotoluene	40.000	41.054	-2.6	34	0.00
57	Fluorene	40.000	40.892	-2.2	36	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.440	3.9	32	0.00
59	Diethylphthalate	40.000	42.644	-6.6	37	0.00
60	4-Chlorophenyl-phenylether	40.000	41.144	-2.9	36	0.00
61	4-Nitroaniline	40.000	37.993	5.0	32	0.00
62	Azobenzene	40.000	38.400	4.0	34	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	28	0.00
64	4,6-Dinitro-2-methylphenol	40.000	15.911	60.2#	9	0.00
65 c	n-Nitrosodiphenylamine	40.000	48.505	-21.3#	34	0.00
66	4-Bromophenyl-phenylether	40.000	46.917	-17.3	33	0.00
67	Hexachlorobenzene	40.000	44.055	-10.1	31	0.00
68	Atrazine	40.000	44.551	-11.4	31	0.00
69 C	Pentachlorophenol	40.000	36.327	9.2	25	0.00
70	Phenanthrene	40.000	43.159	-7.9	31	0.00
71	Anthracene	40.000	43.118	-7.8	31	0.00
72	Carbazole	40.000	40.636	-1.6	29	0.00
73	Di-n-butylphthalate	40.000	46.208	-15.5	33	0.00
74 C	Fluoranthene	40.000	41.388	-3.5	30	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	32	0.00
76	Benzidine	40.000	30.832	22.9	23	0.00
77	Pyrene	40.000	37.603	6.0	30	0.00
78 S	Terphenyl-d14	80.000	78.358	2.1	32	0.00
79	Butylbenzylphthalate	40.000	40.523	-1.3	30	0.00
80	Benzo(a)anthracene	40.000	41.532	-3.8	33	0.00
81	3,3'-Dichlorobenzidine	40.000	43.711	-9.3	33	0.00
82	Chrysene	40.000	41.892	-4.7	33	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.158	-0.4	30	0.00
84 c	Di-n-octyl phthalate	40.000	49.076	-22.7#	36	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	34.695	13.3	28	0.00
86 I	Perylene-d12	20.000	20.000	0.0	31	0.00
87	Benzo(b)fluoranthene	40.000	42.433	-6.1	31	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.410	-11.0	35	0.00
89 C	Benzo(a)pyrene	40.000	41.824	-4.6	31	0.00
90	Dibenzo(a,h)anthracene	40.000	37.076	7.3	28	0.00
91	Benzo(a,h,i)perylene	40.000	35.878	10.3	28	0.00

(#) = Out of Range

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