

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082818\
 Data File : BF108576.D
 Acq On : 29 Aug 2018 1:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 29 01:38:35 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	39	0.00
2	1,4-Dioxane	40.000	38.950	2.6	38	0.00
3	Pyridine	40.000	35.594	11.0	35	0.00
4	n-Nitrosodimethylamine	40.000	35.025	12.4	34	0.00
5 S	2-Fluorophenol	80.000	84.358	-5.4	42	0.00
6	Aniline	40.000	38.950	2.6	39	0.00
7 S	Phenol-d6	80.000	82.625	-3.3	41	0.00
8	2-Chlorophenol	40.000	41.418	-3.5	40	0.00
9	Benzaldehyde	40.000	38.444	3.9	38	0.00
10 C	Phenol	40.000	42.340	-5.9	42	0.00
11	bis(2-Chloroethyl)ether	40.000	37.052	7.4	36	0.00
12	1,3-Dichlorobenzene	40.000	41.306	-3.3	41	0.00
13 C	1,4-Dichlorobenzene	40.000	43.338	-8.3	42	0.00
14	1,2-Dichlorobenzene	40.000	42.531	-6.3	42	0.00
15	Benzyl Alcohol	40.000	37.148	7.1	36	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.849	10.4	35	0.00
17	2-Methylphenol	40.000	39.237	1.9	38	0.00
18	Hexachloroethane	40.000	39.015	2.5	38	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.805	5.5	37	0.00
20	3+4-Methylphenols	40.000	38.128	4.7	37	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	37	0.00
22	Acetophenone	40.000	42.290	-5.7	40	0.00
23 S	Nitrobenzene-d5	80.000	86.273	-7.8	40	0.00
24	Nitrobenzene	40.000	42.031	-5.1	38	0.00
25	Isophorone	40.000	37.880	5.3	36	0.00
26 C	2-Nitrophenol	40.000	47.062	-17.7	43	0.00
27	2,4-Dimethylphenol	40.000	39.277	1.8	37	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.470	-1.2	38	0.00
29 C	2,4-Dichlorophenol	40.000	40.980	-2.4	37	0.00
30	1,2,4-Trichlorobenzene	40.000	41.122	-2.8	39	0.00
31	Naphthalene	40.000	41.649	-4.1	39	0.00
32	Benzoic acid	40.000	28.749	28.1#	26	0.00
33	4-Chloroaniline	40.000	39.601	1.0	37	0.00
34 C	Hexachlorobutadiene	40.000	41.906	-4.8	39	0.00
35	Caprolactam	40.000	33.580	16.1	30	-0.01
36 C	4-Chloro-3-methylphenol	40.000	36.442	8.9	33	0.00
37	2-Methylnaphthalene	40.000	38.983	2.5	37	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	31	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	46.810	-17.0	36	-0.01
40 P	Hexachlorocyclopentadiene	40.000	11.485	71.3#	8	0.00
41 S	2,4,6-Tribromophenol	80.000	82.105	-2.6	30	0.00
42 C	2,4,6-Trichlorophenol	40.000	45.366	-13.4	33	0.00
43	2,4,5-Trichlorophenol	40.000	42.865	-7.2	31	0.00
44 S	2-Fluorobiphenyl	80.000	99.418	-24.3	39	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	46.014	-15.0	36	0.00
46	2-Chloronaphthalene	40.000	44.512	-11.3	34	0.00
47	2-Nitroaniline	40.000	43.530	-8.8	31	0.00
48	Acenaphthylene	40.000	43.103	-7.8	33	-0.01
49	Dimethylphthalate	40.000	43.230	-8.1	33	-0.01
50	2,6-Dinitrotoluene	40.000	42.329	-5.8	31	0.00
51 C	Acenaphthene	40.000	39.995	0.0	31	-0.01
52	3-Nitroaniline	40.000	40.073	-0.2	30	0.00
53 P	2,4-Dinitrophenol	40.000	13.356	66.6#	6	0.00
54	Dibenzofuran	40.000	41.408	-3.5	32	0.00
55 P	4-Nitrophenol	40.000	32.896	17.8	25	0.02
56	2,4-Dinitrotoluene	40.000	40.658	-1.6	29	0.00
57	Fluorene	40.000	40.189	-0.5	31	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.954	2.6	28	0.00
59	Diethylphthalate	40.000	41.054	-2.6	31	0.00
60	4-Chlorophenyl-phenylether	40.000	40.047	-0.1	31	0.00
61	4-Nitroaniline	40.000	39.535	1.2	29	0.00
62	Azobenzene	40.000	38.225	4.4	29	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	27	0.00
64	4,6-Dinitro-2-methylphenol	40.000	16.717	58.2#	9	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.615	-11.5	30	0.00
66	4-Bromophenyl-phenylether	40.000	43.318	-8.3	29	0.00
67	Hexachlorobenzene	40.000	42.690	-6.7	28	0.00
68	Atrazine	40.000	41.990	-5.0	27	0.00
69 C	Pentachlorophenol	40.000	39.525	1.2	25	0.00
70	Phenanthrene	40.000	43.026	-7.6	29	0.00
71	Anthracene	40.000	43.453	-8.6	29	0.00
72	Carbazole	40.000	43.122	-7.8	29	0.00
73	Di-n-butylphthalate	40.000	45.871	-14.7	30	0.00
74 C	Fluoranthene	40.000	46.919	-17.3	32	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	34	0.00
76	Benzidine	40.000	30.927	22.7	25	0.00
77	Pyrene	40.000	37.317	6.7	32	0.00
78 S	Terphenyl-d14	80.000	77.313	3.4	34	0.00
79	Butylbenzylphthalate	40.000	40.117	-0.3	32	0.00
80	Benzo(a)anthracene	40.000	41.802	-4.5	36	0.00
81	3,3'-Dichlorobenzidine	40.000	43.271	-8.2	35	0.00
82	Chrysene	40.000	42.347	-5.9	36	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.260	-0.6	33	0.00
84 c	Di-n-octyl phthalate	40.000	49.627	-24.1#	40	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	35.134	12.2	31	0.00
86 I	Perylene-d12	20.000	20.000	0.0	33	0.00
87	Benzo(b)fluoranthene	40.000	43.377	-8.4	34	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.410	-11.0	37	0.00
89 C	Benzo(a)pyrene	40.000	42.218	-5.5	34	0.00
90	Dibenzo(a,h)anthracene	40.000	38.141	4.6	31	0.00
91	Benzo(a,h,i)perylene	40.000	36.359	9.1	30	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1