

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
 Data File : BF113762.D
 Acq On : 15 Apr 2019 14:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 15 15:24:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 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	109	-0.01
2	1,4-Dioxane	40.000	39.027	2.4	107	-0.02
3	Pyridine	40.000	40.201	-0.5	107	-0.02
4	n-Nitrosodimethylamine	40.000	41.650	-4.1	112	0.00
5 S	2-Fluorophenol	80.000	85.639	-7.0	115	-0.01
6	Aniline	40.000	41.911	-4.8	108	-0.01
7 S	Phenol-d6	80.000	82.304	-2.9	110	0.00
8	2-Chlorophenol	40.000	41.663	-4.2	112	0.00
9	Benzaldehyde	40.000	42.389	-6.0	107	0.00
10 C	Phenol	40.000	40.929	-2.3	110	0.00
11	bis(2-Chloroethyl)ether	40.000	40.834	-2.1	110	-0.01
12	1,3-Dichlorobenzene	40.000	41.302	-3.3	111	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.554	-3.9	111	-0.01
14	1,2-Dichlorobenzene	40.000	41.132	-2.8	109	-0.01
15	Benzyl Alcohol	40.000	36.699	8.3	94	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.414	1.5	104	-0.01
17	2-Methylphenol	40.000	41.209	-3.0	111	0.00
18	Hexachloroethane	40.000	40.737	-1.8	109	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.395	-3.5	110	0.00
20	3+4-Methylphenols	40.000	46.043	-15.1	121	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	-0.01
22	Acetophenone	40.000	41.876	-4.7	113	0.00
23 S	Nitrobenzene-d5	80.000	82.214	-2.8	111	-0.01
24	Nitrobenzene	40.000	42.536	-6.3	113	-0.01
25	Isophorone	40.000	40.245	-0.6	109	-0.01
26 C	2-Nitrophenol	40.000	42.849	-7.1	114	0.00
27	2,4-Dimethylphenol	40.000	40.780	-2.0	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.094	-2.7	110	-0.01
29 C	2,4-Dichlorophenol	40.000	43.375	-8.4	115	0.00
30	1,2,4-Trichlorobenzene	40.000	40.811	-2.0	109	-0.01
31	Naphthalene	40.000	41.030	-2.6	109	-0.01
32	Benzoic acid	40.000	37.019	7.5	98	0.03
33	4-Chloroaniline	40.000	45.309	-13.3	117	0.00
34 C	Hexachlorobutadiene	40.000	41.407	-3.5	110	-0.01
35	Caprolactam	40.000	43.227	-8.1	112	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.718	-9.3	115	0.00
37	2-Methylnaphthalene	40.000	41.207	-3.0	110	-0.01
38	1-Methylnaphthalene	40.000	41.308	-3.3	109	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	110	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.374	-0.9	111	-0.02
41 P	Hexachlorocyclopentadiene	40.000	35.568	11.1	96	-0.02
42 S	2,4,6-Tribromophenol	80.000	82.644	-3.3	109	-0.01
43 C	2,4,6-Trichlorophenol	40.000	39.345	1.6	108	0.00
44	2,4,5-Trichlorophenol	40.000	37.324	6.7	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.923	0.1	104	-0.02
46	1,1'-Biphenyl	40.000	40.072	-0.2	110	-0.02
47	2-Chloronaphthalene	40.000	40.145	-0.4	110	-0.01
48	2-Nitroaniline	40.000	42.108	-5.3	115	0.00
49	Acenaphthylene	40.000	39.401	1.5	106	-0.02
50	Dimethylphthalate	40.000	38.995	2.5	107	-0.01
51	2,6-Dinitrotoluene	40.000	40.304	-0.8	109	0.00
52 C	Acenaphthene	40.000	40.812	-2.0	112	-0.01
53	3-Nitroaniline	40.000	42.568	-6.4	116	0.00
54 P	2,4-Dinitrophenol	40.000	45.156	-12.9	117	0.00
55	Dibenzofuran	40.000	40.891	-2.2	111	-0.01
56 P	4-Nitrophenol	40.000	33.858	15.4	91	0.01
57	2,4-Dinitrotoluene	40.000	43.034	-7.6	115	0.00
58	Fluorene	40.000	40.860	-2.1	112	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	45.671	-14.2	124	-0.01
60	Diethylphthalate	40.000	40.979	-2.4	110	-0.02
61	4-Chlorophenyl-phenylether	40.000	41.497	-3.7	112	-0.02
62	4-Nitroaniline	40.000	42.052	-5.1	114	0.00
63	Azobenzene	40.000	40.031	-0.1	108	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	110	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	42.725	-6.8	118	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.976	-2.4	113	-0.02
67	4-Bromophenyl-phenylether	40.000	40.784	-2.0	111	-0.02
68	Hexachlorobenzene	40.000	40.869	-2.2	111	-0.02
69	Atrazine	40.000	36.268	9.3	98	-0.01
70 C	Pentachlorophenol	40.000	47.754	-19.4	132	-0.01
71	Phenanthrene	40.000	40.888	-2.2	111	-0.02
72	Anthracene	40.000	41.165	-2.9	112	-0.02
73	Carbazole	40.000	43.509	-8.8	118	-0.01
74	Di-n-butylphthalate	40.000	41.039	-2.6	110	-0.02
75 C	Fluoranthene	40.000	42.110	-5.3	113	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	115	-0.01
77	Benzidine	40.000	41.222	-3.1	120	-0.01
78	Pyrene	40.000	39.550	1.1	115	-0.01
79 S	Terphenyl-d14	80.000	76.182	4.8	111	-0.02
80	Butylbenzylphthalate	40.000	40.605	-1.5	115	-0.02
81	Benzo(a)anthracene	40.000	41.838	-4.6	119	-0.01
82	3,3'-Dichlorobenzidine	40.000	40.223	-0.6	112	-0.01
83	Chrysene	40.000	40.162	-0.4	116	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	43.427	-8.6	123	-0.02
85 c	Di-n-octyl phthalate	40.000	40.494	-1.2	117	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	38.491	3.8	128	0.00
87 I	Perylene-d12	20.000	20.000	0.0	122	-0.01

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88	Benzo(b)fluoranthene	40.000	41.439	-3.6	128	-0.01
89	Benzo(k)fluoranthene	40.000	38.495	3.8	110	-0.01
90 C	Benzo(a)pyrene	40.000	40.469	-1.2	123	-0.01
91	Dibenzo(a,h)anthracene	40.000	40.007	-0.0	128	-0.01
92	Benzo(g,h,i)perylene	40.000	40.370	-0.9	131	0.00

(#) = Out of Range

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