

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF041320\
 Data File : BF119912.D
 Acq On : 13 Apr 2020 12:53
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 13 13:43:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 13 13:37:50 2020
 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	117	0.00
2	1,4-Dioxane	40.000	43.725	-9.3	127	0.00
3	Pyridine	40.000	43.286	-8.2	131	0.00
4	n-Nitrosodimethylamine	40.000	41.543	-3.9	125	0.00
5 S	2-Fluorophenol	80.000	87.476	-9.3	132	0.00
6	Aniline	40.000	43.178	-7.9	128	0.00
7 S	Phenol-d6	80.000	86.963	-8.7	127	0.00
8	2-Chlorophenol	40.000	43.271	-8.2	128	0.00
9	Benzaldehyde	40.000	43.784	-9.5	123	0.00
10 C	Phenol	40.000	42.993	-7.5	127	0.00
11	bis(2-Chloroethyl)ether	40.000	42.381	-6.0	126	0.00
12	1,3-Dichlorobenzene	40.000	42.224	-5.6	126	0.00
13 C	1,4-Dichlorobenzene	40.000	41.408	-3.5	125	0.00
14	1,2-Dichlorobenzene	40.000	42.480	-6.2	125	0.00
15	Benzyl Alcohol	40.000	42.411	-6.0	125	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.184	-3.0	120	0.00
17	2-Methylphenol	40.000	43.125	-7.8	127	0.00
18	Hexachloroethane	40.000	42.364	-5.9	125	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.973	-4.9	120	0.00
20	3+4-Methylphenols	40.000	42.289	-5.7	120	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	117	0.00
22	Acetophenone	40.000	41.782	-4.5	122	0.00
23 S	Nitrobenzene-d5	80.000	84.617	-5.8	127	0.00
24	Nitrobenzene	40.000	42.465	-6.2	127	0.00
25	Isophorone	40.000	41.392	-3.5	118	0.00
26 C	2-Nitrophenol	40.000	43.583	-9.0	120	0.00
27	2,4-Dimethylphenol	40.000	42.095	-5.2	120	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.064	-5.2	125	0.00
29 C	2,4-Dichlorophenol	40.000	41.851	-4.6	125	0.00
30	1,2,4-Trichlorobenzene	40.000	41.305	-3.3	125	0.00
31	Naphthalene	40.000	41.289	-3.2	125	0.00
32	Benzoic acid	40.000	43.291	-8.2	130	0.00
33	4-Chloroaniline	40.000	42.050	-5.1	129	0.00
34 C	Hexachlorobutadiene	40.000	40.782	-2.0	122	0.00
35	Caprolactam	40.000	43.721	-9.3	134	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.335	-3.3	125	0.00
37	2-Methylnaphthalene	40.000	40.117	-0.3	122	0.00
38	1-Methylnaphthalene	40.000	40.095	-0.2	114	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.510	1.2	114	0.00
41 P	Hexachlorocyclopentadiene	40.000	48.068	-20.2	139	0.00
42 S	2,4,6-Tribromophenol	80.000	81.479	-1.8	119	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.639	-1.6	123	0.00
44	2,4,5-Trichlorophenol	40.000	40.240	-0.6	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.851	3.9	112	0.00
46	1,1'-Biphenyl	40.000	39.970	0.1	117	0.00
47	2-Chloronaphthalene	40.000	40.259	-0.6	121	0.00
48	2-Nitroaniline	40.000	41.494	-3.7	128	0.00
49	Acenaphthylene	40.000	40.683	-1.7	123	0.00
50	Dimethylphthalate	40.000	39.805	0.5	122	0.00
51	2,6-Dinitrotoluene	40.000	40.616	-1.5	124	0.00
52 C	Acenaphthene	40.000	36.576	8.6	113	0.00
53	3-Nitroaniline	40.000	43.325	-8.3	137	0.00
54 P	2,4-Dinitrophenol	40.000	53.070	-32.7#	161	0.00
55	Dibenzofuran	40.000	40.551	-1.4	124	0.00
56 P	4-Nitrophenol	40.000	42.250	-5.6	130	0.00
57	2,4-Dinitrotoluene	40.000	41.012	-2.5	126	0.00
58	Fluorene	40.000	37.889	5.3	120	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.336	-0.8	123	0.00
60	Diethylphthalate	40.000	39.212	2.0	122	0.00
61	4-Chlorophenyl-phenylether	40.000	37.244	6.9	117	0.00
62	4-Nitroaniline	40.000	46.418	-16.0	141	0.00
63	Azobenzene	40.000	40.739	-1.8	123	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	124	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.766	-6.9	131	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.298	-0.7	127	0.00
67	4-Bromophenyl-phenylether	40.000	39.495	1.3	121	0.00
68	Hexachlorobenzene	40.000	40.845	-2.1	126	0.00
69	Atrazine	40.000	37.440	6.4	111	0.00
70 C	Pentachlorophenol	40.000	40.677	-1.7	122	0.00
71	Phenanthrene	40.000	40.033	-0.1	126	0.00
72	Anthracene	40.000	39.831	0.4	124	0.00
73	Carbazole	40.000	40.121	-0.3	125	0.00
74	Di-n-butylphthalate	40.000	38.049	4.9	116	0.00
75 C	Fluoranthene	40.000	39.677	0.8	127	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	143	0.00
77	Benzidine	40.000	39.634	0.9	148	0.00
78	Pyrene	40.000	38.588	3.5	128	0.00
79 S	Terphenyl-d14	80.000	72.413	9.5	119	0.00
80	Butylbenzylphthalate	40.000	37.625	5.9	129	0.00
81	Benzo(a)anthracene	40.000	39.878	0.3	145	0.00
82	3,3'-Dichlorobenzidine	40.000	43.953	-9.9	157	0.00
83	Chrysene	40.000	41.441	-3.6	152	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	35.432	11.4	128	0.00
85 c	Di-n-octyl phthalate	40.000	37.737	5.7	136	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	43.242	-8.1	145	0.00
87 I	Perylene-d12	20.000	20.000	0.0	163	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.423	-1.1	177	0.00
89	Benzo(k)fluoranthene	40.000	38.908	2.7	140	0.00
90 C	Benzo(a)pyrene	40.000	40.822	-2.1	168	0.00
91	Dibenzo(a,h)anthracene	40.000	38.654	3.4	143	0.00
92	Benzo(q,h,i)perylene	40.000	37.303	6.7	144	0.00

(#) = Out of Range

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