

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080219\
 Data File : BF115933.D
 Acq On : 2 Aug 2019 9:03
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 02 16:40:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 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	40.374	-0.9	112	0.00
3	Pyridine	40.000	39.413	1.5	109	0.00
4	n-Nitrosodimethylamine	40.000	41.256	-3.1	114	0.00
5 S	2-Fluorophenol	80.000	83.227	-4.0	112	0.00
6	Aniline	40.000	40.875	-2.2	110	0.00
7 S	Phenol-d6	80.000	84.342	-5.4	115	0.00
8	2-Chlorophenol	40.000	42.792	-7.0	115	0.00
9	Benzaldehyde	40.000	37.373	6.6	101	0.00
10 C	Phenol	40.000	41.763	-4.4	113	0.00
11	bis(2-Chloroethyl)ether	40.000	42.519	-6.3	115	0.00
12	1,3-Dichlorobenzene	40.000	40.491	-1.2	109	0.01
13 C	1,4-Dichlorobenzene	40.000	40.876	-2.2	110	0.01
14	1,2-Dichlorobenzene	40.000	41.083	-2.7	109	0.00
15	Benzyl Alcohol	40.000	43.802	-9.5	116	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.831	-4.6	112	0.00
17	2-Methylphenol	40.000	43.143	-7.9	119	0.00
18	Hexachloroethane	40.000	40.474	-1.2	109	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.602	-6.5	117	0.00
20	3+4-Methylphenols	40.000	41.866	-4.7	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	117	0.01
22	Acetophenone	40.000	39.008	2.5	113	0.00
23 S	Nitrobenzene-d5	80.000	78.201	2.2	113	0.00
24	Nitrobenzene	40.000	39.888	0.3	116	0.00
25	Isophorone	40.000	40.147	-0.4	117	0.00
26 C	2-Nitrophenol	40.000	42.426	-6.1	122	0.01
27	2,4-Dimethylphenol	40.000	39.379	1.6	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.805	0.5	116	0.00
29 C	2,4-Dichlorophenol	40.000	40.618	-1.5	116	0.00
30	1,2,4-Trichlorobenzene	40.000	39.316	1.7	113	0.01
31	Naphthalene	40.000	39.795	0.5	113	0.00
32	Benzoic acid	40.000	34.019	15.0	108	0.00
33	4-Chloroaniline	40.000	40.481	-1.2	116	0.00
34 C	Hexachlorobutadiene	40.000	38.594	3.5	111	0.00
35	Caprolactam	40.000	42.309	-5.8	122	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.941	-4.9	122	0.01
37	2-Methylnaphthalene	40.000	40.187	-0.5	115	0.01
38	1-Methylnaphthalene	40.000	40.383	-1.0	116	0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	113	0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	41.416	-3.5	115	0.01
41 P	Hexachlorocyclopentadiene	40.000	33.296	16.8	93	0.02
42 S	2,4,6-Tribromophenol	80.000	85.529	-6.9	119	0.02
43 C	2,4,6-Trichlorophenol	40.000	40.845	-2.1	114	0.01
44	2,4,5-Trichlorophenol	40.000	41.952	-4.9	117	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.681	-2.1	112	0.01
46	1,1'-Biphenyl	40.000	40.938	-2.3	114	0.02
47	2-Chloronaphthalene	40.000	40.932	-2.3	114	0.01
48	2-Nitroaniline	40.000	42.465	-6.2	119	0.00
49	Acenaphthylene	40.000	42.255	-5.6	117	0.02
50	Dimethylphthalate	40.000	42.533	-6.3	119	0.02
51	2,6-Dinitrotoluene	40.000	43.528	-8.8	121	0.01
52 C	Acenaphthene	40.000	41.322	-3.3	114	0.01
53	3-Nitroaniline	40.000	41.682	-4.2	117	0.01
54 P	2,4-Dinitrophenol	40.000	38.988	2.5	113	0.01
55	Dibenzofuran	40.000	42.038	-5.1	115	0.01
56 P	4-Nitrophenol	40.000	41.448	-3.6	115	0.01
57	2,4-Dinitrotoluene	40.000	42.431	-6.1	117	0.01
58	Fluorene	40.000	42.662	-6.7	118	0.02
59	2,3,4,6-Tetrachlorophenol	40.000	40.703	-1.8	114	0.02
60	Diethylphthalate	40.000	42.780	-7.0	118	0.02
61	4-Chlorophenyl-phenylether	40.000	41.940	-4.8	115	0.01
62	4-Nitroaniline	40.000	41.975	-4.9	117	0.01
63	Azobenzene	40.000	42.713	-6.8	118	0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	124	0.02
65	4,6-Dinitro-2-methylphenol	40.000	39.320	1.7	118	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.569	3.6	119	0.01
67	4-Bromophenyl-phenylether	40.000	38.145	4.6	116	0.02
68	Hexachlorobenzene	40.000	37.447	6.4	114	0.02
69	Atrazine	40.000	32.248	19.4	99	0.01
70 C	Pentachlorophenol	40.000	35.510	11.2	106	0.02
71	Phenanthrene	40.000	37.825	5.4	115	0.01
72	Anthracene	40.000	38.479	3.8	118	0.02
73	Carbazole	40.000	38.798	3.0	118	0.02
74	Di-n-butylphthalate	40.000	39.667	0.8	118	0.02
75 C	Fluoranthene	40.000	38.271	4.3	117	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	111	0.02
77	Benzidine	40.000	40.332	-0.8	105	0.02
78	Pyrene	40.000	40.899	-2.2	116	0.01
79 S	Terphenyl-d14	80.000	80.254	-0.3	114	0.02
80	Butylbenzylphthalate	40.000	43.204	-8.0	119	0.02
81	Benzo(a)anthracene	40.000	40.728	-1.8	113	0.02
82	3,3'-Dichlorobenzidine	40.000	39.585	1.0	107	0.02
83	Chrysene	40.000	39.327	1.7	109	0.02
84	Bis(2-ethylhexyl)phthalate	40.000	43.959	-9.9	120	0.02
85 c	Di-n-octyl phthalate	40.000	42.768	-6.9	115	0.02
86	Indeno(1,2,3-cd)pyrene	40.000	41.555	-3.9	121	0.04
87 I	Perylene-d12	20.000	20.000	0.0	110	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.485	-3.7	109	0.02
89	Benzo(k)fluoranthene	40.000	38.053	4.9	108	0.02
90 C	Benzo(a)pyrene	40.000	40.155	-0.4	110	0.02
91	Dibenzo(a,h)anthracene	40.000	42.114	-5.3	119	0.04
92	Benzo(q,h,i)perylene	40.000	42.810	-7.0	125	0.05

(#) = Out of Range

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