

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080219\
 Data File : BF115946.D
 Acq On : 2 Aug 2019 15:05
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 02 15:30:42 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	113	0.00
2	1,4-Dioxane	40.000	39.663	0.8	115	0.00
3	Pyridine	40.000	37.078	7.3	106	0.00
4	n-Nitrosodimethylamine	40.000	39.916	0.2	114	0.00
5 S	2-Fluorophenol	80.000	80.741	-0.9	113	0.00
6	Aniline	40.000	39.503	1.2	110	0.00
7 S	Phenol-d6	80.000	82.208	-2.8	116	0.00
8	2-Chlorophenol	40.000	42.363	-5.9	119	0.00
9	Benzaldehyde	40.000	36.693	8.3	103	0.00
10 C	Phenol	40.000	40.788	-2.0	115	0.00
11	bis(2-Chloroethyl)ether	40.000	41.791	-4.5	118	0.00
12	1,3-Dichlorobenzene	40.000	40.229	-0.6	113	0.01
13 C	1,4-Dichlorobenzene	40.000	40.246	-0.6	113	0.01
14	1,2-Dichlorobenzene	40.000	40.203	-0.5	110	0.00
15	Benzyl Alcohol	40.000	42.178	-5.4	116	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.171	-2.9	114	0.00
17	2-Methylphenol	40.000	41.561	-3.9	119	0.00
18	Hexachloroethane	40.000	40.900	-2.2	114	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.893	-2.2	117	0.00
20	3+4-Methylphenols	40.000	40.575	-1.4	112	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	117	0.01
22	Acetophenone	40.000	38.991	2.5	113	0.00
23 S	Nitrobenzene-d5	80.000	78.022	2.5	114	0.00
24	Nitrobenzene	40.000	39.846	0.4	116	0.00
25	Isophorone	40.000	40.340	-0.9	118	0.00
26 C	2-Nitrophenol	40.000	41.892	-4.7	121	0.00
27	2,4-Dimethylphenol	40.000	39.572	1.1	115	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.430	-1.1	118	0.00
29 C	2,4-Dichlorophenol	40.000	40.556	-1.4	116	0.00
30	1,2,4-Trichlorobenzene	40.000	39.483	1.3	114	0.01
31	Naphthalene	40.000	39.752	0.6	114	0.00
32	Benzoic acid	40.000	33.704	15.7	108	0.00
33	4-Chloroaniline	40.000	39.748	0.6	115	0.00
34 C	Hexachlorobutadiene	40.000	39.749	0.6	115	0.00
35	Caprolactam	40.000	41.488	-3.7	120	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.217	-3.0	120	0.01
37	2-Methylnaphthalene	40.000	40.217	-0.5	115	0.01
38	1-Methylnaphthalene	40.000	40.374	-0.9	116	0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	112	0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	41.695	-4.2	115	0.01
41 P	Hexachlorocyclopentadiene	40.000	34.666	13.3	97	0.02
42 S	2,4,6-Tribromophenol	80.000	85.717	-7.1	119	0.02
43 C	2,4,6-Trichlorophenol	40.000	41.066	-2.7	114	0.01
44	2,4,5-Trichlorophenol	40.000	42.151	-5.4	117	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.963	-2.5	112	0.01
46	1,1'-Biphenyl	40.000	41.451	-3.6	114	0.01
47	2-Chloronaphthalene	40.000	40.883	-2.2	113	0.01
48	2-Nitroaniline	40.000	42.189	-5.5	118	0.00
49	Acenaphthylene	40.000	42.565	-6.4	117	0.02
50	Dimethylphthalate	40.000	43.192	-8.0	120	0.02
51	2,6-Dinitrotoluene	40.000	44.066	-10.2	122	0.01
52 C	Acenaphthene	40.000	41.660	-4.1	114	0.01
53	3-Nitroaniline	40.000	41.630	-4.1	116	0.01
54 P	2,4-Dinitrophenol	40.000	38.713	3.2	112	0.01
55	Dibenzofuran	40.000	41.936	-4.8	114	0.01
56 P	4-Nitrophenol	40.000	40.151	-0.4	111	0.01
57	2,4-Dinitrotoluene	40.000	43.031	-7.6	117	0.01
58	Fluorene	40.000	42.826	-7.1	117	0.02
59	2,3,4,6-Tetrachlorophenol	40.000	42.112	-5.3	117	0.02
60	Diethylphthalate	40.000	43.322	-8.3	119	0.01
61	4-Chlorophenyl-phenylether	40.000	42.427	-6.1	115	0.01
62	4-Nitroaniline	40.000	41.701	-4.3	115	0.01
63	Azobenzene	40.000	42.803	-7.0	118	0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	123	0.02
65	4,6-Dinitro-2-methylphenol	40.000	40.035	-0.1	120	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.017	2.5	119	0.01
67	4-Bromophenyl-phenylether	40.000	39.332	1.7	119	0.02
68	Hexachlorobenzene	40.000	38.698	3.3	117	0.02
69	Atrazine	40.000	33.371	16.6	102	0.01
70 C	Pentachlorophenol	40.000	36.327	9.2	108	0.02
71	Phenanthrene	40.000	37.965	5.1	115	0.01
72	Anthracene	40.000	38.709	3.2	118	0.02
73	Carbazole	40.000	39.436	1.4	119	0.02
74	Di-n-butylphthalate	40.000	41.591	-4.0	123	0.02
75 C	Fluoranthene	40.000	39.387	1.5	120	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	116	0.02
77	Benzidine	40.000	39.968	0.1	108	0.02
78	Pyrene	40.000	40.178	-0.4	119	0.01
79 S	Terphenyl-d14	80.000	79.663	0.4	118	0.02
80	Butylbenzylphthalate	40.000	44.029	-10.1	126	0.02
81	Benzo(a)anthracene	40.000	40.046	-0.1	116	0.02
82	3,3'-Dichlorobenzidine	40.000	40.798	-2.0	115	0.02
83	Chrysene	40.000	39.913	0.2	115	0.02
84	Bis(2-ethylhexyl)phthalate	40.000	46.856	-17.1	133	0.02
85 c	Di-n-octyl phthalate	40.000	45.622	-14.1	128	0.02
86	Indeno(1,2,3-cd)pyrene	40.000	39.859	0.4	121	0.04
87 I	Perylene-d12	20.000	20.000	0.0	114	0.02

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88	Benzo(b)fluoranthene	40.000	39.671	0.8	108	0.02
89	Benzo(k)fluoranthene	40.000	39.900	0.3	118	0.02
90 C	Benzo(a)pyrene	40.000	39.875	0.3	113	0.02
91	Dibenzo(a,h)anthracene	40.000	41.285	-3.2	121	0.04
92	Benzo(q,h,i)perylene	40.000	41.755	-4.4	126	0.04

(#) = Out of Range

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