

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
 Data File : BF114124.D
 Acq On : 10 May 2019 16:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc : 8
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 10 22:47:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 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	118	0.00
2	1,4-Dioxane	40.000	32.885	17.8	95	0.01
3	Pyridine	40.000	35.914	10.2	108	0.00
4	n-Nitrosodimethylamine	40.000	36.116	9.7	106	0.00
5 S	2-Fluorophenol	80.000	75.682	5.4	109	0.00
6	Aniline	40.000	41.534	-3.8	120	0.00
7 S	Phenol-d6	80.000	80.936	-1.2	119	0.00
8	2-Chlorophenol	40.000	40.626	-1.6	119	0.00
9	Benzaldehyde	40.000	40.753	-1.9	113	0.00
10 C	Phenol	40.000	41.614	-4.0	121	0.00
11	bis(2-Chloroethyl)ether	40.000	40.856	-2.1	120	0.00
12	1,3-Dichlorobenzene	40.000	40.123	-0.3	119	0.00
13 C	1,4-Dichlorobenzene	40.000	39.904	0.2	118	0.00
14	1,2-Dichlorobenzene	40.000	40.557	-1.4	117	0.00
15	Benzyl Alcohol	40.000	40.879	-2.2	118	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.866	0.3	116	0.00
17	2-Methylphenol	40.000	40.449	-1.1	119	0.00
18	Hexachloroethane	40.000	39.405	1.5	115	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.889	2.8	117	0.00
20	3+4-Methylphenols	40.000	40.044	-0.1	117	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	117	0.00
22	Acetophenone	40.000	40.694	-1.7	117	0.00
23 S	Nitrobenzene-d5	80.000	82.319	-2.9	118	0.00
24	Nitrobenzene	40.000	41.434	-3.6	118	0.00
25	Isophorone	40.000	39.946	0.1	119	0.00
26 C	2-Nitrophenol	40.000	41.591	-4.0	121	0.00
27	2,4-Dimethylphenol	40.000	40.184	-0.5	116	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.405	-1.0	118	0.00
29 C	2,4-Dichlorophenol	40.000	40.618	-1.5	116	0.00
30	1,2,4-Trichlorobenzene	40.000	40.839	-2.1	117	0.00
31	Naphthalene	40.000	40.936	-2.3	115	0.00
32	Benzoic acid	40.000	36.247	9.4	109	0.00
33	4-Chloroaniline	40.000	41.586	-4.0	117	0.00
34 C	Hexachlorobutadiene	40.000	41.355	-3.4	117	0.00
35	Caprolactam	40.000	43.359	-8.4	120	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.471	-3.7	116	0.00
37	2-Methylnaphthalene	40.000	39.822	0.4	111	0.00
38	1-Methylnaphthalene	40.000	36.646	8.4	102	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.535	-3.8	101	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.901	0.2	100	0.00
42 S	2,4,6-Tribromophenol	80.000	79.301	0.9	102	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.129	-2.8	101	0.00
44	2,4,5-Trichlorophenol	40.000	41.329	-3.3	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.281	2.1	101	0.00
46	1,1'-Biphenyl	40.000	40.447	-1.1	100	0.00
47	2-Chloronaphthalene	40.000	40.807	-2.0	101	0.00
48	2-Nitroaniline	40.000	40.489	-1.2	101	0.00
49	Acenaphthylene	40.000	40.735	-1.8	100	0.00
50	Dimethylphthalate	40.000	39.995	0.0	100	0.00
51	2,6-Dinitrotoluene	40.000	40.744	-1.9	102	0.00
52 C	Acenaphthene	40.000	42.356	-5.9	106	0.00
53	3-Nitroaniline	40.000	40.960	-2.4	102	0.00
54 P	2,4-Dinitrophenol	40.000	39.818	0.5	108	0.00
55	Dibenzofuran	40.000	39.720	0.7	100	0.00
56 P	4-Nitrophenol	40.000	40.370	-0.9	104	0.00
57	2,4-Dinitrotoluene	40.000	40.098	-0.2	102	0.00
58	Fluorene	40.000	39.546	1.1	101	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.662	0.8	100	0.00
60	Diethylphthalate	40.000	38.782	3.0	100	0.00
61	4-Chlorophenyl-phenylether	40.000	39.538	1.2	100	0.00
62	4-Nitroaniline	40.000	39.421	1.4	103	0.00
63	Azobenzene	40.000	38.937	2.7	100	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.315	-8.3	106	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.382	-3.5	100	0.00
67	4-Bromophenyl-phenylether	40.000	40.337	-0.8	99	0.00
68	Hexachlorobenzene	40.000	40.953	-2.4	101	0.00
69	Atrazine	40.000	40.608	-1.5	101	0.00
70 C	Pentachlorophenol	40.000	42.422	-6.1	101	0.00
71	Phenanthrene	40.000	41.350	-3.4	101	0.00
72	Anthracene	40.000	41.863	-4.7	101	0.00
73	Carbazole	40.000	41.454	-3.6	100	0.00
74	Di-n-butylphthalate	40.000	41.962	-4.9	101	0.00
75 C	Fluoranthene	40.000	41.218	-3.0	100	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
77	Benzidine	40.000	38.909	2.7	100	0.00
78	Pyrene	40.000	38.570	3.6	101	0.00
79 S	Terphenyl-d14	80.000	77.449	3.2	101	0.00
80	Butylbenzylphthalate	40.000	40.681	-1.7	102	0.00
81	Benzo(a)anthracene	40.000	40.258	-0.6	99	0.00
82	3,3'-Dichlorobenzidine	40.000	41.173	-2.9	97	0.00
83	Chrysene	40.000	40.592	-1.5	100	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.740	0.6	99	0.00
85 c	Di-n-octyl phthalate	40.000	41.335	-3.3	100	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.408	4.0	99	0.00
87 I	Perylene-d12	20.000	20.000	0.0	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.361	-3.4	104	0.00
89	Benzo(k)fluoranthene	40.000	38.943	2.6	92	0.00
90 C	Benzo(a)pyrene	40.000	40.088	-0.2	99	0.00
91	Dibenzo(a,h)anthracene	40.000	38.884	2.8	99	0.00
92	Benzo(g,h,i)perylene	40.000	38.073	4.8	99	0.00

(#) = Out of Range

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