

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051119\
 Data File : BF114149.D
 Acq On : 11 May 2019 11:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 06:47:52 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	114	0.00
2	1,4-Dioxane	40.000	35.362	11.6	99	0.00
3	Pyridine	40.000	36.690	8.3	106	0.00
4	n-Nitrosodimethylamine	40.000	35.338	11.7	100	0.00
5 S	2-Fluorophenol	80.000	77.359	3.3	108	0.00
6	Aniline	40.000	40.483	-1.2	113	0.00
7 S	Phenol-d6	80.000	82.535	-3.2	117	0.00
8	2-Chlorophenol	40.000	42.423	-6.1	120	0.00
9	Benzaldehyde	40.000	39.827	0.4	107	0.00
10 C	Phenol	40.000	40.297	-0.7	113	0.00
11	bis(2-Chloroethyl)ether	40.000	42.845	-7.1	121	0.00
12	1,3-Dichlorobenzene	40.000	39.654	0.9	113	0.00
13 C	1,4-Dichlorobenzene	40.000	39.573	1.1	113	0.00
14	1,2-Dichlorobenzene	40.000	39.872	0.3	111	0.00
15	Benzyl Alcohol	40.000	40.159	-0.4	112	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.865	-2.2	115	0.00
17	2-Methylphenol	40.000	39.825	0.4	113	0.00
18	Hexachloroethane	40.000	40.330	-0.8	114	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.824	0.4	116	0.00
20	3+4-Methylphenols	40.000	39.451	1.4	112	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	121	0.00
22	Acetophenone	40.000	37.606	6.0	112	0.00
23 S	Nitrobenzene-d5	80.000	76.029	5.0	112	0.00
24	Nitrobenzene	40.000	38.818	3.0	114	0.00
25	Isophorone	40.000	38.864	2.8	120	0.00
26 C	2-Nitrophenol	40.000	40.197	-0.5	121	0.00
27	2,4-Dimethylphenol	40.000	38.766	3.1	116	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.362	-3.4	125	0.00
29 C	2,4-Dichlorophenol	40.000	40.320	-0.8	119	0.00
30	1,2,4-Trichlorobenzene	40.000	39.728	0.7	118	0.00
31	Naphthalene	40.000	40.658	-1.6	118	0.00
32	Benzoic acid	40.000	37.934	5.2	119	0.01
33	4-Chloroaniline	40.000	40.928	-2.3	119	0.00
34 C	Hexachlorobutadiene	40.000	41.864	-4.7	122	0.00
35	Caprolactam	40.000	44.388	-11.0	127	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.194	-8.0	125	0.00
37	2-Methylnaphthalene	40.000	42.587	-6.5	123	0.00
38	1-Methylnaphthalene	40.000	42.335	-5.8	121	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	127	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.461	-1.2	123	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.054	7.4	114	0.00
42 S	2,4,6-Tribromophenol	80.000	77.033	3.7	122	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.017	-2.5	124	0.00
44	2,4,5-Trichlorophenol	40.000	41.223	-3.1	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	72.901	8.9	116	0.00
46	1,1'-Biphenyl	40.000	39.188	2.0	121	0.00
47	2-Chloronaphthalene	40.000	39.434	1.4	121	0.00
48	2-Nitroaniline	40.000	40.341	-0.9	124	0.00
49	Acenaphthylene	40.000	39.507	1.2	121	0.00
50	Dimethylphthalate	40.000	40.054	-0.1	124	0.00
51	2,6-Dinitrotoluene	40.000	40.239	-0.6	124	0.00
52 C	Acenaphthene	40.000	40.880	-2.2	127	0.00
53	3-Nitroaniline	40.000	40.510	-1.3	125	0.00
54 P	2,4-Dinitrophenol	40.000	39.986	0.0	135	0.00
55	Dibenzofuran	40.000	38.450	3.9	120	0.00
56 P	4-Nitrophenol	40.000	38.803	3.0	124	0.00
57	2,4-Dinitrotoluene	40.000	39.603	1.0	125	0.00
58	Fluorene	40.000	37.488	6.3	118	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.203	2.0	123	0.00
60	Diethylphthalate	40.000	38.544	3.6	123	0.00
61	4-Chlorophenyl-phenylether	40.000	38.477	3.8	121	0.00
62	4-Nitroaniline	40.000	38.116	4.7	123	0.00
63	Azobenzene	40.000	39.129	2.2	124	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	121	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.349	-10.9	131	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.391	-3.5	121	0.00
67	4-Bromophenyl-phenylether	40.000	41.119	-2.8	122	0.00
68	Hexachlorobenzene	40.000	40.899	-2.2	122	0.00
69	Atrazine	40.000	42.574	-6.4	128	0.00
70 C	Pentachlorophenol	40.000	42.441	-6.1	123	0.00
71	Phenanthrene	40.000	39.953	0.1	118	0.00
72	Anthracene	40.000	40.454	-1.1	118	0.00
73	Carbazole	40.000	40.075	-0.2	118	0.00
74	Di-n-butylphthalate	40.000	42.217	-5.5	123	0.00
75 C	Fluoranthene	40.000	39.206	2.0	116	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	117	-0.01
77	Benzidine	40.000	40.364	-0.9	121	0.00
78	Pyrene	40.000	38.332	4.2	117	0.00
79 S	Terphenyl-d14	80.000	75.210	6.0	115	0.00
80	Butylbenzylphthalate	40.000	43.618	-9.0	128	0.00
81	Benzo(a)anthracene	40.000	40.138	-0.3	115	-0.01
82	3,3'-Dichlorobenzidine	40.000	42.809	-7.0	118	-0.01
83	Chrysene	40.000	39.321	1.7	113	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.399	-8.5	126	0.00
85 c	Di-n-octyl phthalate	40.000	44.050	-10.1	125	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	36.791	8.0	111	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	123	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.159	2.1	121	-0.03
89	Benzo(k)fluoranthene	40.000	39.896	0.3	116	-0.03
90 C	Benzo(a)pyrene	40.000	39.724	0.7	120	-0.03
91	Dibenzo(a,h)anthracene	40.000	36.220	9.5	113	-0.03
92	Benzo(q,h,i)perylene	40.000	35.290	11.8	113	-0.03

(#) = Out of Range

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