

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
 Data File : BF114715.D
 Acq On : 31 May 2019 18:22
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 01 00:26:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 19:08:51 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	118	0.00
2	1,4-Dioxane	40.000	39.223	1.9	112	0.00
3	Pyridine	40.000	38.841	2.9	111	0.00
4	n-Nitrosodimethylamine	40.000	35.766	10.6	102	0.00
5 S	2-Fluorophenol	80.000	77.649	2.9	111	0.00
6	Aniline	40.000	38.667	3.3	109	0.00
7 S	Phenol-d6	80.000	79.000	1.3	112	0.00
8	2-Chlorophenol	40.000	40.241	-0.6	113	0.00
9	Benzaldehyde	40.000	41.616	-4.0	115	0.00
10 C	Phenol	40.000	38.438	3.9	108	0.00
11	bis(2-Chloroethyl)ether	40.000	39.139	2.2	111	0.00
12	1,3-Dichlorobenzene	40.000	40.318	-0.8	114	0.00
13 C	1,4-Dichlorobenzene	40.000	40.434	-1.1	114	0.00
14	1,2-Dichlorobenzene	40.000	41.173	-2.9	115	0.00
15	Benzyl Alcohol	40.000	40.599	-1.5	114	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.931	7.7	104	0.00
17	2-Methylphenol	40.000	39.878	0.3	114	0.00
18	Hexachloroethane	40.000	39.150	2.1	111	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.628	5.9	108	0.00
20	3+4-Methylphenols	40.000	38.203	4.5	115	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	118	0.00
22	Acetophenone	40.000	39.788	0.5	114	0.00
23 S	Nitrobenzene-d5	80.000	79.833	0.2	113	0.00
24	Nitrobenzene	40.000	39.564	1.1	111	0.00
25	Isophorone	40.000	38.095	4.8	111	0.00
26 C	2-Nitrophenol	40.000	43.926	-9.8	126	0.00
27	2,4-Dimethylphenol	40.000	39.574	1.1	113	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.285	1.8	113	0.00
29 C	2,4-Dichlorophenol	40.000	41.125	-2.8	118	0.00
30	1,2,4-Trichlorobenzene	40.000	40.960	-2.4	117	0.00
31	Naphthalene	40.000	38.949	2.6	114	0.00
32	Benzoic acid	40.000	46.735	-16.8	149	0.00
33	4-Chloroaniline	40.000	39.329	1.7	115	0.00
34 C	Hexachlorobutadiene	40.000	41.088	-2.7	117	0.00
35	Caprolactam	40.000	39.718	0.7	117	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.578	-1.4	117	0.00
37	2-Methylnaphthalene	40.000	40.314	-0.8	113	0.00
38	1-Methylnaphthalene	40.000	40.572	-1.4	114	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.001	-7.5	118	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.803	15.5	94	0.00
42 S	2,4,6-Tribromophenol	80.000	84.403	-5.5	117	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.040	-5.1	119	0.00
44	2,4,5-Trichlorophenol	40.000	43.128	-7.8	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.573	-4.5	115	0.00
46	1,1'-Biphenyl	40.000	40.473	-1.2	115	0.00
47	2-Chloronaphthalene	40.000	41.543	-3.9	116	0.00
48	2-Nitroaniline	40.000	41.826	-4.6	117	0.00
49	Acenaphthylene	40.000	39.190	2.0	112	0.00
50	Dimethylphthalate	40.000	41.448	-3.6	116	0.00
51	2,6-Dinitrotoluene	40.000	42.048	-5.1	117	0.00
52 C	Acenaphthene	40.000	40.632	-1.6	112	0.00
53	3-Nitroaniline	40.000	40.761	-1.9	115	0.00
54 P	2,4-Dinitrophenol	40.000	44.748	-11.9	125	0.00
55	Dibenzofuran	40.000	39.158	2.1	111	0.00
56 P	4-Nitrophenol	40.000	41.246	-3.1	115	0.00
57	2,4-Dinitrotoluene	40.000	42.340	-5.9	118	0.00
58	Fluorene	40.000	40.124	-0.3	113	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.648	-6.6	117	0.00
60	Diethylphthalate	40.000	40.721	-1.8	111	0.00
61	4-Chlorophenyl-phenylether	40.000	41.842	-4.6	116	0.00
62	4-Nitroaniline	40.000	40.389	-1.0	113	0.00
63	Azobenzene	40.000	38.522	3.7	107	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.783	-9.5	120	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.244	-3.1	112	0.00
67	4-Bromophenyl-phenylether	40.000	41.226	-3.1	111	0.00
68	Hexachlorobenzene	40.000	41.995	-5.0	115	0.00
69	Atrazine	40.000	41.183	-3.0	114	0.00
70 C	Pentachlorophenol	40.000	42.653	-6.6	115	0.00
71	Phenanthrene	40.000	36.815	8.0	108	0.00
72	Anthracene	40.000	36.842	7.9	107	0.00
73	Carbazole	40.000	37.540	6.2	107	0.00
74	Di-n-butylphthalate	40.000	38.406	4.0	107	0.00
75 C	Fluoranthene	40.000	35.125	12.2	102	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
77	Benzidine	40.000	40.284	-0.7	94	0.00
78	Pyrene	40.000	40.924	-2.3	103	0.00
79 S	Terphenyl-d14	80.000	84.435	-5.5	107	0.00
80	Butylbenzylphthalate	40.000	40.733	-1.8	103	0.00
81	Benzo(a)anthracene	40.000	38.465	3.8	94	0.00
82	3,3'-Dichlorobenzidine	40.000	40.426	-1.1	100	0.00
83	Chrysene	40.000	39.068	2.3	98	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.550	-3.9	100	0.00
85 c	Di-n-octyl phthalate	40.000	39.697	0.8	96	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	34.119	14.7	87	0.01
87 I	Perylene-d12	20.000	20.000	0.0	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.624	3.4	87	0.00
89	Benzo(k)fluoranthene	40.000	42.479	-6.2	90	0.00
90 C	Benzo(a)pyrene	40.000	39.657	0.9	87	0.00
91	Dibenzo(a,h)anthracene	40.000	39.234	1.9	86	0.00
92	Benzo(q,h,i)perylene	40.000	38.972	2.6	88	0.00

(#) = Out of Range

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