

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052419\
 Data File : BF114573.D
 Acq On : 24 May 2019 16:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 24 22:56:16 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 24 07:23:33 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	49	0.00
2	1,4-Dioxane	40.000	33.021	17.4	40	-0.02
3	Pyridine	40.000	32.989	17.5	41	-0.01
4	n-Nitrosodimethylamine	40.000	34.206	14.5	42	-0.02
5 S	2-Fluorophenol	80.000	80.326	-0.4	48	0.00
6	Aniline	40.000	39.865	0.3	48	0.00
7 S	Phenol-d6	80.000	82.368	-3.0	51	0.00
8	2-Chlorophenol	40.000	41.808	-4.5	51	0.00
9	Benzaldehyde	40.000	34.536	13.7	40	0.00
10 C	Phenol	40.000	40.775	-1.9	49	0.00
11	bis(2-Chloroethyl)ether	40.000	41.586	-4.0	51	0.00
12	1,3-Dichlorobenzene	40.000	41.577	-3.9	51	0.00
13 C	1,4-Dichlorobenzene	40.000	41.853	-4.6	51	0.00
14	1,2-Dichlorobenzene	40.000	42.691	-6.7	51	0.00
15	Benzyl Alcohol	40.000	39.788	0.5	48	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.819	0.5	48	0.00
17	2-Methylphenol	40.000	40.126	-0.3	49	0.00
18	Hexachloroethane	40.000	41.533	-3.8	50	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.379	-3.4	52	0.00
20	3+4-Methylphenols	40.000	44.526	-11.3	54	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	52	0.00
22	Acetophenone	40.000	41.118	-2.8	53	0.00
23 S	Nitrobenzene-d5	80.000	79.990	0.0	51	0.00
24	Nitrobenzene	40.000	40.539	-1.3	51	0.00
25	Isophorone	40.000	39.834	0.4	53	0.00
26 C	2-Nitrophenol	40.000	41.659	-4.1	54	0.00
27	2,4-Dimethylphenol	40.000	38.219	4.5	49	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.389	-1.0	52	0.00
29 C	2,4-Dichlorophenol	40.000	41.608	-4.0	53	0.00
30	1,2,4-Trichlorobenzene	40.000	40.502	-1.3	52	0.00
31	Naphthalene	40.000	41.773	-4.4	52	0.00
32	Benzoic acid	40.000	37.641	5.9	51	0.00
33	4-Chloroaniline	40.000	42.177	-5.4	53	0.00
34 C	Hexachlorobutadiene	40.000	41.301	-3.3	52	0.00
35	Caprolactam	40.000	42.622	-6.6	52	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.370	-5.9	53	0.00
37	2-Methylnaphthalene	40.000	43.315	-8.3	54	0.00
38	1-Methylnaphthalene	40.000	42.901	-7.3	53	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	54	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.552	-3.9	54	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.454	6.4	49	0.00
42 S	2,4,6-Tribromophenol	80.000	76.767	4.0	52	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.960	2.6	50	0.00
44	2,4,5-Trichlorophenol	40.000	37.363	6.6	48	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.989	0.0	54	0.00
46	1,1'-Biphenyl	40.000	41.141	-2.9	54	0.00
47	2-Chloronaphthalene	40.000	40.777	-1.9	53	0.00
48	2-Nitroaniline	40.000	39.834	0.4	52	0.00
49	Acenaphthylene	40.000	40.940	-2.3	53	0.00
50	Dimethylphthalate	40.000	40.784	-2.0	54	0.00
51	2,6-Dinitrotoluene	40.000	40.509	-1.3	53	0.00
52 C	Acenaphthene	40.000	39.921	0.2	53	0.00
53	3-Nitroaniline	40.000	40.364	-0.9	53	0.00
54 P	2,4-Dinitrophenol	40.000	38.543	3.6	55	0.00
55	Dibenzofuran	40.000	38.816	3.0	52	0.00
56 P	4-Nitrophenol	40.000	33.098	17.3	45	0.00
57	2,4-Dinitrotoluene	40.000	36.924	7.7	50	0.00
58	Fluorene	40.000	41.769	-4.4	56	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.503	6.2	50	0.00
60	Diethylphthalate	40.000	40.532	-1.3	55	0.00
61	4-Chlorophenyl-phenylether	40.000	41.799	-4.5	56	0.00
62	4-Nitroaniline	40.000	36.561	8.6	50	0.00
63	Azobenzene	40.000	39.615	1.0	54	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	53	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.320	-0.8	52	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.057	-5.1	54	0.00
67	4-Bromophenyl-phenylether	40.000	41.313	-3.3	54	0.00
68	Hexachlorobenzene	40.000	39.711	0.7	52	0.00
69	Atrazine	40.000	40.933	-2.3	54	0.00
70 C	Pentachlorophenol	40.000	35.023	12.4	44	0.00
71	Phenanthrene	40.000	42.086	-5.2	54	0.00
72	Anthracene	40.000	42.208	-5.5	54	0.00
73	Carbazole	40.000	41.350	-3.4	53	0.00
74	Di-n-butylphthalate	40.000	44.497	-11.2	57	0.00
75 C	Fluoranthene	40.000	40.619	-1.5	53	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	44	0.00
77	Benzidine	40.000	47.573	-18.9	54	0.00
78	Pyrene	40.000	45.597	-14.0	52	0.00
79 S	Terphenyl-d14	80.000	93.365	-16.7	54	0.00
80	Butylbenzylphthalate	40.000	46.119	-15.3	51	0.00
81	Benzo(a)anthracene	40.000	42.471	-6.2	46	0.00
82	3,3'-Dichlorobenzidine	40.000	40.261	-0.7	42	0.00
83	Chrysene	40.000	41.762	-4.4	45	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.069	-12.7	49	0.00
85 c	Di-n-octyl phthalate	40.000	39.987	0.0	43	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.987	2.5	45	0.01
87 I	Perylene-d12	20.000	20.000	0.0	37	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.897	-4.7	38	0.00
89	Benzo(k)fluoranthene	40.000	45.437	-13.6	39	0.00
90 C	Benzo(a)pyrene	40.000	42.937	-7.3	39	0.00
91	Dibenzo(a,h)anthracene	40.000	48.162	-20.4	45	0.01
92	Benzo(q,h,i)perylene	40.000	50.303	-25.8#	48	0.01

(#) = Out of Range

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