

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060520\
 Data File : BF120553.D
 Acq On : 5 Jun 2020 11:48
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 16:02:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:36:20 2020
 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	50	0.00
2	1,4-Dioxane	40.000	57.352	-43.4#	70	0.00
3	Pyridine	40.000	54.609	-36.5#	66	0.00
4	n-Nitrosodimethylamine	40.000	53.025	-32.6#	64	0.00
5 S	2-Fluorophenol	80.000	124.696	-55.9#	75	0.00
6	Aniline	40.000	51.541	-28.9#	61	0.00
7 S	Phenol-d6	80.000	106.433	-33.0#	63	0.00
8	2-Chlorophenol	40.000	42.737	-6.8	51	0.00
9	Benzaldehyde	40.000	47.989	-20.0	59	0.00
10 C	Phenol	40.000	57.003	-42.5#	66	0.00
11	bis(2-Chloroethyl)ether	40.000	40.330	-0.8	48	0.00
12	1,3-Dichlorobenzene	40.000	43.327	-8.3	52	0.00
13 C	1,4-Dichlorobenzene	40.000	43.659	-9.1	52	0.00
14	1,2-Dichlorobenzene	40.000	44.454	-11.1	53	0.00
15	Benzyl Alcohol	40.000	43.285	-8.2	51	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.608	3.5	46	0.00
17	2-Methylphenol	40.000	40.803	-2.0	49	0.00
18	Hexachloroethane	40.000	43.745	-9.4	52	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.480	3.8	46	0.00
20	3+4-Methylphenols	40.000	38.418	4.0	49	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	48	0.00
22	Acetophenone	40.000	42.886	-7.2	50	0.00
23 S	Nitrobenzene-d5	80.000	87.226	-9.0	51	0.00
24	Nitrobenzene	40.000	42.584	-6.5	50	0.00
25	Isophorone	40.000	39.614	1.0	47	0.00
26 C	2-Nitrophenol	40.000	47.882	-19.7	55	0.00
27	2,4-Dimethylphenol	40.000	40.468	-1.2	49	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.705	-1.8	48	0.00
29 C	2,4-Dichlorophenol	40.000	42.879	-7.2	50	0.00
30	1,2,4-Trichlorobenzene	40.000	43.908	-9.8	51	0.00
31	Naphthalene	40.000	43.530	-8.8	51	0.00
32	Benzoic acid	40.000	35.138	12.2	50	0.00
33	4-Chloroaniline	40.000	41.486	-3.7	49	0.00
34 C	Hexachlorobutadiene	40.000	45.972	-14.9	54	0.00
35	Caprolactam	40.000	38.277	4.3	45	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.382	-3.5	48	0.00
37	2-Methylnaphthalene	40.000	43.139	-7.8	50	0.00
38	1-Methylnaphthalene	40.000	42.634	-6.6	50	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	45	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	47.832	-19.6	53	0.00
41 P	Hexachlorocyclopentadiene	40.000	52.130	-30.3#	56	0.00
42 S	2,4,6-Tribromophenol	80.000	93.949	-17.4	51	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.830	-12.1	49	0.00
44	2,4,5-Trichlorophenol	40.000	44.659	-11.6	49	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	87.225	-9.0	53	0.00
46	1,1'-Biphenyl	40.000	45.619	-14.0	50	0.00
47	2-Chloronaphthalene	40.000	45.244	-13.1	50	0.00
48	2-Nitroaniline	40.000	43.286	-8.2	47	0.00
49	Acenaphthylene	40.000	44.783	-12.0	49	0.00
50	Dimethylphthalate	40.000	43.227	-8.1	48	0.00
51	2,6-Dinitrotoluene	40.000	43.898	-9.7	48	0.00
52 C	Acenaphthene	40.000	45.230	-13.1	50	0.00
53	3-Nitroaniline	40.000	42.258	-5.6	46	0.00
54 P	2,4-Dinitrophenol	40.000	54.675	-36.7#	68	0.00
55	Dibenzofuran	40.000	44.309	-10.8	49	0.00
56 P	4-Nitrophenol	40.000	39.852	0.4	43	0.00
57	2,4-Dinitrotoluene	40.000	44.427	-11.1	48	0.00
58	Fluorene	40.000	44.502	-11.3	51	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.506	-8.8	47	0.00
60	Diethylphthalate	40.000	42.429	-6.1	47	0.00
61	4-Chlorophenyl-phenylether	40.000	42.759	-6.9	51	0.00
62	4-Nitroaniline	40.000	43.513	-8.8	47	0.00
63	Azobenzene	40.000	41.770	-4.4	46	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	44	0.00
65	4,6-Dinitro-2-methylphenol	40.000	60.953	-52.4#	65	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.388	-11.0	48	0.00
67	4-Bromophenyl-phenylether	40.000	45.191	-13.0	48	0.00
68	Hexachlorobenzene	40.000	45.994	-15.0	49	0.00
69	Atrazine	40.000	43.785	-9.5	46	0.00
70 C	Pentachlorophenol	40.000	37.202	7.0	39	0.00
71	Phenanthrene	40.000	44.760	-11.9	48	0.00
72	Anthracene	40.000	45.075	-12.7	48	0.00
73	Carbazole	40.000	54.542	-36.4#	58	0.00
74	Di-n-butylphthalate	40.000	57.791	-44.5#	61	0.00
75 C	Fluoranthene	40.000	57.528	-43.8#	61	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	57	0.00
77	Benzidine	40.000	40.239	-0.6	53	0.00
78	Pyrene	40.000	40.097	-0.2	57	0.00
79 S	Terphenyl-d14	80.000	85.108	-6.4	61	0.00
80	Butylbenzylphthalate	40.000	43.949	-9.9	61	0.00
81	Benzo(a)anthracene	40.000	45.512	-13.8	63	0.00
82	3,3'-Dichlorobenzidine	40.000	46.853	-17.1	63	0.00
83	Chrysene	40.000	43.536	-8.8	61	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	50.379	-25.9#	70	0.00
85 c	Di-n-octyl phthalate	40.000	36.786	8.0	50	0.00
86 I	Perylene-d12	20.000	20.000	0.0	47	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	44.443	-11.1	53	0.00

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88	Benzo(b)fluoranthene	40.000	42.453	-6.1	47	0.00
89	Benzo(k)fluoranthene	40.000	42.583	-6.5	48	0.00
90 C	Benzo(a)pyrene	40.000	43.177	-7.9	49	0.00
91	Dibenzo(a,h)anthracene	40.000	44.730	-11.8	53	0.00
92	Benzo(q,h,i)perylene	40.000	44.778	-11.9	54	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2