

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
 Data File : BF119706.D
 Acq On : 2 Apr 2020 9:22
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 02 10:01:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 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	96	0.00
2	1,4-Dioxane	40.000	35.083	12.3	81	0.00
3	Pyridine	40.000	35.320	11.7	81	0.00
4	n-Nitrosodimethylamine	40.000	32.916	17.7	76	0.00
5 S	2-Fluorophenol	80.000	75.519	5.6	87	0.00
6	Aniline	40.000	36.104	9.7	82	0.00
7 S	Phenol-d6	80.000	75.258	5.9	85	0.00
8	2-Chlorophenol	40.000	39.482	1.3	89	0.00
9	Benzaldehyde	40.000	35.425	11.4	82	0.00
10 C	Phenol	40.000	39.574	1.1	91	0.00
11	bis(2-Chloroethyl)ether	40.000	38.887	2.8	89	0.00
12	1,3-Dichlorobenzene	40.000	39.482	1.3	91	0.00
13 C	1,4-Dichlorobenzene	40.000	39.087	2.3	90	0.00
14	1,2-Dichlorobenzene	40.000	39.368	1.6	89	0.00
15	Benzyl Alcohol	40.000	36.303	9.2	81	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.569	11.1	82	0.00
17	2-Methylphenol	40.000	37.978	5.1	87	0.00
18	Hexachloroethane	40.000	29.704	25.7#	69	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.337	6.7	86	0.00
20	3+4-Methylphenols	40.000	36.532	8.7	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	37.819	5.5	84	0.00
23 S	Nitrobenzene-d5	80.000	81.898	-2.4	90	0.00
24	Nitrobenzene	40.000	38.706	3.2	85	0.00
25	Isophorone	40.000	39.094	2.3	87	0.00
26 C	2-Nitrophenol	40.000	42.186	-5.5	92	0.00
27	2,4-Dimethylphenol	40.000	36.686	8.3	81	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.571	-1.4	90	0.00
29 C	2,4-Dichlorophenol	40.000	39.651	0.9	88	0.00
30	1,2,4-Trichlorobenzene	40.000	40.064	-0.2	89	0.00
31	Naphthalene	40.000	38.980	2.6	85	0.00
32	Benzoic acid	40.000	31.302	21.7	69	0.00
33	4-Chloroaniline	40.000	37.163	7.1	81	0.00
34 C	Hexachlorobutadiene	40.000	42.980	-7.4	96	0.00
35	Caprolactam	40.000	36.448	8.9	78	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.591	6.0	83	0.00
37	2-Methylnaphthalene	40.000	38.609	3.5	85	0.00
38	1-Methylnaphthalene	40.000	38.176	4.6	84	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.584	-11.5	89	0.00
41 P	Hexachlorocyclopentadiene	40.000	4.014	90.0#	8	0.00
42 S	2,4,6-Tribromophenol	80.000	78.593	1.8	79	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.644	-6.6	86	0.00
44	2,4,5-Trichlorophenol	40.000	40.993	-2.5	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.055	-3.8	87	0.00
46	1,1'-Biphenyl	40.000	42.736	-6.8	85	0.00
47	2-Chloronaphthalene	40.000	41.289	-3.2	83	0.00
48	2-Nitroaniline	40.000	44.626	-11.6	87	0.00
49	Acenaphthylene	40.000	39.299	1.8	78	0.00
50	Dimethylphthalate	40.000	44.602	-11.5	89	0.00
51	2,6-Dinitrotoluene	40.000	42.038	-5.1	83	0.00
52 C	Acenaphthene	40.000	37.422	6.4	75	0.00
53	3-Nitroaniline	40.000	42.681	-6.7	84	0.00
54 P	2,4-Dinitrophenol	40.000	9.670	75.8#	6	0.00
55	Dibenzofuran	40.000	38.580	3.6	77	0.00
56 P	4-Nitrophenol	40.000	34.158	14.6	66	0.00
57	2,4-Dinitrotoluene	40.000	40.908	-2.3	80	0.00
58	Fluorene	40.000	38.499	3.8	76	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.019	5.0	74	0.00
60	Diethylphthalate	40.000	44.087	-10.2	88	0.00
61	4-Chlorophenyl-phenylether	40.000	41.913	-4.8	84	0.00
62	4-Nitroaniline	40.000	41.688	-4.2	82	0.00
63	Azobenzene	40.000	37.517	6.2	75	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	69	0.00
65	4,6-Dinitro-2-methylphenol	40.000	5.507	86.2#	9	0.00
66 c	n-Nitrosodiphenylamine	40.000	46.205	-15.5	77	0.00
67	4-Bromophenyl-phenylether	40.000	46.847	-17.1	78	0.00
68	Hexachlorobenzene	40.000	43.717	-9.3	73	0.00
69	Atrazine	40.000	42.595	-6.5	72	0.00
70 C	Pentachlorophenol	40.000	37.480	6.3	63	0.00
71	Phenanthrene	40.000	39.850	0.4	67	0.00
72	Anthracene	40.000	39.845	0.4	66	0.00
73	Carbazole	40.000	38.147	4.6	63	0.00
74	Di-n-butylphthalate	40.000	50.176	-25.4#	84	0.00
75 C	Fluoranthene	40.000	35.346	11.6	58	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	62	0.00
77	Benzidine	40.000	40.285	-0.7	62	0.00
78	Pyrene	40.000	36.816	8.0	57	0.00
79 S	Terphenyl-d14	80.000	83.042	-3.8	65	0.00
80	Butylbenzylphthalate	40.000	44.822	-12.1	69	0.00
81	Benzo(a)anthracene	40.000	38.864	2.8	58	0.00
82	3,3'-Dichlorobenzidine	40.000	42.255	-5.6	62	-0.01
83	Chrysene	40.000	38.025	4.9	57	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	52.405	-31.0#	81	0.00
85 c	Di-n-octyl phthalate	40.000	52.154	-30.4#	77	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	33.636	15.9	54	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	59	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.507	3.7	56	0.00
89	Benzo(k)fluoranthene	40.000	40.678	-1.7	58	-0.01
90 C	Benzo(a)pyrene	40.000	38.569	3.6	56	-0.01
91	Dibenzo(a,h)anthracene	40.000	35.901	10.2	55	-0.02
92	Benzo(q,h,i)perylene	40.000	32.380	19.0	51	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1