

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052020\
 Data File : BF120368.D
 Acq On : 20 May 2020 12:57
 Operator : MA/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: May 20 13:37:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 13:33:43 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	72	0.00
2	1,4-Dioxane	40.000	40.412	-1.0	90	0.00
3	Pyridine	40.000	39.230	1.9	74	0.00
4	n-Nitrosodimethylamine	40.000	43.764	-9.4	81	0.00
5 S	2-Fluorophenol	80.000	83.383	-4.2	75	0.00
6	Aniline	40.000	40.943	-2.4	74	0.00
7 S	Phenol-d6	80.000	81.380	-1.7	75	0.00
8	2-Chlorophenol	40.000	40.743	-1.9	74	0.00
9	Benzaldehyde	40.000	40.027	-0.1	70	0.00
10 C	Phenol	40.000	40.433	-1.1	73	0.00
11	bis(2-Chloroethyl)ether	40.000	39.235	1.9	73	0.00
12	1,3-Dichlorobenzene	40.000	40.759	-1.9	73	0.00
13 C	1,4-Dichlorobenzene	40.000	41.401	-3.5	72	0.00
14	1,2-Dichlorobenzene	40.000	41.034	-2.6	68	0.00
15	Benzyl Alcohol	40.000	42.124	-5.3	71	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	45.342	-13.4	76	0.00
17	2-Methylphenol	40.000	40.704	-1.8	67	0.00
18	Hexachloroethane	40.000	39.566	1.1	68	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.162	-0.4	68	0.00
20	3+4-Methylphenols	40.000	40.970	-2.4	67	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	66	0.00
22	Acetophenone	40.000	43.046	-7.6	69	0.00
23 S	Nitrobenzene-d5	80.000	87.212	-9.0	69	0.00
24	Nitrobenzene	40.000	41.819	-4.5	66	0.00
25	Isophorone	40.000	41.332	-3.3	67	0.00
26 C	2-Nitrophenol	40.000	42.149	-5.4	66	0.00
27	2,4-Dimethylphenol	40.000	40.963	-2.4	65	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.810	-2.0	66	0.00
29 C	2,4-Dichlorophenol	40.000	41.125	-2.8	66	0.00
30	1,2,4-Trichlorobenzene	40.000	41.745	-4.4	68	0.00
31	Naphthalene	40.000	42.101	-5.3	68	0.00
32	Benzoic acid	40.000	36.739	8.2	56	0.00
33	4-Chloroaniline	40.000	40.144	-0.4	64	0.00
34 C	Hexachlorobutadiene	40.000	41.962	-4.9	69	0.00
35	Caprolactam	40.000	38.546	3.6	62	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.244	1.9	65	0.00
37	2-Methylnaphthalene	40.000	40.510	-1.3	67	0.00
38	1-Methylnaphthalene	40.000	39.959	0.1	67	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	69	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.545	-6.4	67	0.00
41 P	Hexachlorocyclopentadiene	40.000	31.942	20.1	48	0.00
42 S	2,4,6-Tribromophenol	80.000	84.047	-5.1	69	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.747	-4.4	64	0.00
44	2,4,5-Trichlorophenol	40.000	39.994	0.0	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	95.261	-19.1	73	0.00
46	1,1'-Biphenyl	40.000	42.811	-7.0	67	0.00
47	2-Chloronaphthalene	40.000	42.254	-5.6	67	0.00
48	2-Nitroaniline	40.000	41.485	-3.7	67	0.00
49	Acenaphthylene	40.000	42.084	-5.2	68	0.00
50	Dimethylphthalate	40.000	39.910	0.2	66	0.00
51	2,6-Dinitrotoluene	40.000	40.223	-0.6	64	0.00
52 C	Acenaphthene	40.000	41.927	-4.8	70	0.00
53	3-Nitroaniline	40.000	39.490	1.3	67	0.00
54 P	2,4-Dinitrophenol	40.000	39.411	1.5	68	0.00
55	Dibenzofuran	40.000	42.582	-6.5	72	0.00
56 P	4-Nitrophenol	40.000	32.219	19.5	53	0.00
57	2,4-Dinitrotoluene	40.000	41.133	-2.8	69	0.00
58	Fluorene	40.000	43.386	-8.5	71	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.163	-0.4	66	0.00
60	Diethylphthalate	40.000	42.090	-5.2	70	0.00
61	4-Chlorophenyl-phenylether	40.000	42.667	-6.7	73	0.00
62	4-Nitroaniline	40.000	40.713	-1.8	67	0.00
63	Azobenzene	40.000	41.954	-4.9	68	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	68	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.577	-11.4	70	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.340	-5.9	69	0.00
67	4-Bromophenyl-phenylether	40.000	42.116	-5.3	69	0.00
68	Hexachlorobenzene	40.000	40.518	-1.3	68	0.00
69	Atrazine	40.000	39.705	0.7	66	0.00
70 C	Pentachlorophenol	40.000	37.163	7.1	58	0.00
71	Phenanthrene	40.000	42.521	-6.3	71	0.00
72	Anthracene	40.000	42.168	-5.4	70	0.00
73	Carbazole	40.000	42.559	-6.4	70	0.00
74	Di-n-butylphthalate	40.000	43.903	-9.8	71	0.00
75 C	Fluoranthene	40.000	42.960	-7.4	69	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	62	0.00
77	Benzidine	40.000	40.668	-1.7	63	0.00
78	Pyrene	40.000	41.263	-3.2	64	0.00
79 S	Terphenyl-d14	80.000	84.914	-6.1	68	0.00
80	Butylbenzylphthalate	40.000	40.839	-2.1	63	0.00
81	Benzo(a)anthracene	40.000	42.277	-5.7	66	0.00
82	3,3'-Dichlorobenzidine	40.000	43.159	-7.9	63	0.00
83	Chrysene	40.000	41.208	-3.0	63	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.871	-7.2	67	0.00
85 c	Di-n-octyl phthalate	40.000	42.350	-5.9	64	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	32.627	18.4	52	0.00
87 I	Perylene-d12	20.000	20.000	0.0	57	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.980	-9.9	59	0.00
89	Benzo(k)fluoranthene	40.000	45.100	-12.8	65	0.00
90 C	Benzo(a)pyrene	40.000	41.656	-4.1	58	0.00
91	Dibenzo(a,h)anthracene	40.000	35.550	11.1	51	0.00
92	Benzo(g,h,i)perylene	40.000	34.542	13.6	51	0.00

(#) = Out of Range

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