

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070920\
 Data File : BF120817.D
 Acq On : 9 Jul 2020 14:54
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 09 16:13:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 18:51:52 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	103	0.00
2	1,4-Dioxane	40.000	37.853	5.4	100	0.00
3	Pyridine	40.000	37.594	6.0	97	-0.01
4	n-Nitrosodimethylamine	40.000	36.753	8.1	96	-0.02
5 S	2-Fluorophenol	80.000	75.876	5.2	98	0.00
6	Aniline	40.000	36.752	8.1	95	0.00
7 S	Phenol-d6	80.000	74.524	6.8	97	0.00
8	2-Chlorophenol	40.000	38.231	4.4	97	0.00
9	Benzaldehyde	40.000	33.054	17.4	95	0.00
10 C	Phenol	40.000	37.175	7.1	97	0.00
11	bis(2-Chloroethyl)ether	40.000	37.790	5.5	99	0.00
12	1,3-Dichlorobenzene	40.000	38.025	4.9	98	0.00
13 C	1,4-Dichlorobenzene	40.000	38.180	4.6	100	0.00
14	1,2-Dichlorobenzene	40.000	38.471	3.8	99	0.00
15	Benzyl Alcohol	40.000	36.587	8.5	94	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.412	9.0	95	0.00
17	2-Methylphenol	40.000	37.125	7.2	97	0.00
18	Hexachloroethane	40.000	38.359	4.1	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.826	10.4	95	0.00
20	3+4-Methylphenols	40.000	37.669	5.8	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	38.965	2.6	97	0.00
23 S	Nitrobenzene-d5	80.000	85.465	-6.8	103	0.00
24	Nitrobenzene	40.000	41.365	-3.4	100	0.00
25	Isophorone	40.000	36.983	7.5	93	0.00
26 C	2-Nitrophenol	40.000	40.559	-1.4	106	0.00
27	2,4-Dimethylphenol	40.000	38.284	4.3	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.563	3.6	96	0.00
29 C	2,4-Dichlorophenol	40.000	38.596	3.5	95	0.00
30	1,2,4-Trichlorobenzene	40.000	39.206	2.0	96	0.00
31	Naphthalene	40.000	38.747	3.1	97	0.00
32	Benzoic acid	40.000	36.669	8.3	93	0.00
33	4-Chloroaniline	40.000	37.830	5.4	95	0.00
34 C	Hexachlorobutadiene	40.000	40.472	-1.2	98	0.00
35	Caprolactam	40.000	37.233	6.9	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.925	5.2	93	0.00
37	2-Methylnaphthalene	40.000	38.508	3.7	95	0.00
38	1-Methylnaphthalene	40.000	38.574	3.6	95	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.865	-2.2	96	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.267	1.8	89	0.00
42 S	2,4,6-Tribromophenol	80.000	80.974	-1.2	92	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.284	1.8	92	0.00
44	2,4,5-Trichlorophenol	40.000	39.953	0.1	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.170	-0.2	97	0.00
46	1,1'-Biphenyl	40.000	39.772	0.6	94	0.00
47	2-Chloronaphthalene	40.000	39.523	1.2	94	0.00
48	2-Nitroaniline	40.000	42.157	-5.4	105	0.00
49	Acenaphthylene	40.000	38.639	3.4	94	0.00
50	Dimethylphthalate	40.000	38.681	3.3	94	0.00
51	2,6-Dinitrotoluene	40.000	41.003	-2.5	101	0.00
52 C	Acenaphthene	40.000	39.431	1.4	95	0.00
53	3-Nitroaniline	40.000	40.816	-2.0	102	0.00
54 P	2,4-Dinitrophenol	40.000	38.940	2.7	109	0.00
55	Dibenzofuran	40.000	39.302	1.7	94	0.00
56 P	4-Nitrophenol	40.000	39.210	2.0	96	0.00
57	2,4-Dinitrotoluene	40.000	42.178	-5.4	105	0.00
58	Fluorene	40.000	39.402	1.5	95	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.813	3.0	92	0.00
60	Diethylphthalate	40.000	38.772	3.1	94	0.00
61	4-Chlorophenyl-phenylether	40.000	39.824	0.4	95	0.00
62	4-Nitroaniline	40.000	44.011	-10.0	102	0.00
63	Azobenzene	40.000	38.032	4.9	93	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.015	-0.0	107	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.512	-1.3	93	0.00
67	4-Bromophenyl-phenylether	40.000	40.164	-0.4	91	0.00
68	Hexachlorobenzene	40.000	41.335	-3.3	94	0.00
69	Atrazine	40.000	36.585	8.5	83	0.00
70 C	Pentachlorophenol	40.000	38.696	3.3	85	0.00
71	Phenanthrene	40.000	39.369	1.6	92	0.00
72	Anthracene	40.000	39.847	0.4	92	0.00
73	Carbazole	40.000	38.794	3.0	91	0.00
74	Di-n-butylphthalate	40.000	38.419	4.0	88	0.00
75 C	Fluoranthene	40.000	38.333	4.2	90	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
77	Benzidine	40.000	36.638	8.4	79	0.00
78	Pyrene	40.000	39.315	1.7	91	0.00
79 S	Terphenyl-d14	80.000	81.387	-1.7	96	0.00
80	Butylbenzylphthalate	40.000	37.502	6.2	84	0.00
81	Benzo(a)anthracene	40.000	40.464	-1.2	92	0.00
82	3,3'-Dichlorobenzidine	40.000	37.861	5.3	84	0.00
83	Chrysene	40.000	39.041	2.4	89	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.230	1.9	90	0.00
85 c	Di-n-octyl phthalate	40.000	35.319	11.7	79	0.00
86 I	Perylene-d12	20.000	20.000	0.0	93	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.668	-1.7	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.285	1.8	85	0.00
89	Benzo(k)fluoranthene	40.000	41.466	-3.7	90	0.00
90 C	Benzo(a)pyrene	40.000	39.813	0.5	86	0.00
91	Dibenzo(a,h)anthracene	40.000	41.554	-3.9	90	0.00
92	Benzo(q,h,i)perylene	40.000	40.938	-2.3	90	0.00

(#) = Out of Range

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