

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
 Data File : BF121391.D
 Acq On : 24 Aug 2020 10:23
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 24 12:01:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 11:54:47 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	106	0.00
2	1,4-Dioxane	40.000	37.593	6.0	107	0.01
3	Pyridine	40.000	39.083	2.3	108	0.02
4	n-Nitrosodimethylamine	40.000	37.580	6.1	105	0.02
5 S	2-Fluorophenol	80.000	73.418	8.2	106	0.01
6	Aniline	40.000	34.407	14.0	98	0.00
7 S	Phenol-d6	80.000	70.792	11.5	102	0.01
8	2-Chlorophenol	40.000	37.259	6.9	106	0.00
9	Benzaldehyde	40.000	39.552	1.1	108	0.00
10 C	Phenol	40.000	33.326	16.7	101	0.01
11	bis(2-Chloroethyl)ether	40.000	36.655	8.4	105	0.00
12	1,3-Dichlorobenzene	40.000	36.547	8.6	104	0.00
13 C	1,4-Dichlorobenzene	40.000	36.706	8.2	106	0.00
14	1,2-Dichlorobenzene	40.000	34.282	14.3	102	0.01
15	Benzyl Alcohol	40.000	35.982	10.0	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.918	10.2	102	0.00
17	2-Methylphenol	40.000	35.594	11.0	103	0.01
18	Hexachloroethane	40.000	36.512	8.7	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.699	10.8	106	0.00
20	3+4-Methylphenols	40.000	41.545	-3.9	105	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.01
22	Acetophenone	40.000	35.970	10.1	106	0.00
23 S	Nitrobenzene-d5	80.000	90.403	-13.0	130	0.01
24	Nitrobenzene	40.000	36.068	9.8	103	0.01
25	Isophorone	40.000	35.441	11.4	103	0.00
26 C	2-Nitrophenol	40.000	37.896	5.3	105	0.00
27	2,4-Dimethylphenol	40.000	36.580	8.6	104	0.01
28	bis(2-Chloroethoxy)methane	40.000	35.852	10.4	103	0.00
29 C	2,4-Dichlorophenol	40.000	36.350	9.1	104	0.01
30	1,2,4-Trichlorobenzene	40.000	36.032	9.9	104	0.00
31	Naphthalene	40.000	35.482	11.3	103	0.01
32	Benzoic acid	40.000	37.925	5.2	104	0.02
33	4-Chloroaniline	40.000	36.161	9.6	105	0.00
34 C	Hexachlorobutadiene	40.000	35.845	10.4	102	0.00
35	Caprolactam	40.000	37.672	5.8	107	0.01
36 C	4-Chloro-3-methylphenol	40.000	36.924	7.7	105	0.01
37	2-Methylnaphthalene	40.000	35.818	10.5	102	0.01
38	1-Methylnaphthalene	40.000	35.675	10.8	103	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.465	8.8	104	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.078	4.8	104	0.00
42 S	2,4,6-Tribromophenol	80.000	74.168	7.3	106	0.01
43 C	2,4,6-Trichlorophenol	40.000	37.172	7.1	105	0.01
44	2,4,5-Trichlorophenol	40.000	37.257	6.9	105	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	96.595	-20.7	121	0.01
46	1,1'-Biphenyl	40.000	36.052	9.9	103	0.01
47	2-Chloronaphthalene	40.000	36.105	9.7	103	0.01
48	2-Nitroaniline	40.000	37.162	7.1	105	0.01
49	Acenaphthylene	40.000	35.734	10.7	102	0.00
50	Dimethylphthalate	40.000	36.257	9.4	105	0.00
51	2,6-Dinitrotoluene	40.000	37.279	6.8	105	0.01
52 C	Acenaphthene	40.000	35.936	10.2	105	0.00
53	3-Nitroaniline	40.000	37.601	6.0	107	0.00
54 P	2,4-Dinitrophenol	40.000	38.750	3.1	100	0.02
55	Dibenzofuran	40.000	39.087	2.3	101	0.01
56 P	4-Nitrophenol	40.000	36.443	8.9	100	0.02
57	2,4-Dinitrotoluene	40.000	36.096	9.8	101	0.01
58	Fluorene	40.000	42.115	-5.3	106	0.01
59	2,3,4,6-Tetrachlorophenol	40.000	38.052	4.9	107	0.01
60	Diethylphthalate	40.000	36.119	9.7	104	0.00
61	4-Chlorophenyl-phenylether	40.000	42.434	-6.1	108	0.00
62	4-Nitroaniline	40.000	37.476	6.3	107	0.01
63	Azobenzene	40.000	36.186	9.5	104	0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.01
65	4,6-Dinitro-2-methylphenol	40.000	38.384	4.0	103	0.02
66 c	n-Nitrosodiphenylamine	40.000	35.726	10.7	105	0.00
67	4-Bromophenyl-phenylether	40.000	36.064	9.8	104	0.00
68	Hexachlorobenzene	40.000	35.517	11.2	105	0.01
69	Atrazine	40.000	36.524	8.7	107	0.00
70 C	Pentachlorophenol	40.000	36.303	9.2	96	0.01
71	Phenanthrene	40.000	34.201	14.5	106	0.01
72	Anthracene	40.000	35.317	11.7	106	0.01
73	Carbazole	40.000	36.047	9.9	109	0.01
74	Di-n-butylphthalate	40.000	36.262	9.3	108	0.00
75 C	Fluoranthene	40.000	34.642	13.4	108	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	119	0.02
77	Benzidine	40.000	44.094	-10.2	133	0.01
78	Pyrene	40.000	34.659	13.4	108	0.01
79 S	Terphenyl-d14	80.000	71.242	10.9	126	0.01
80	Butylbenzylphthalate	40.000	36.393	9.0	113	0.01
81	Benzo(a)anthracene	40.000	35.388	11.5	121	0.02
82	3,3'-Dichlorobenzidine	40.000	37.583	6.0	119	0.02
83	Chrysene	40.000	35.092	12.3	114	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	38.857	2.9	126	0.01
85 c	Di-n-octyl phthalate	40.000	37.910	5.2	122	0.01
86 I	Perylene-d12	20.000	20.000	0.0	143	0.02
87	Indeno(1,2,3-cd)pyrene	40.000	34.825	12.9	136	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	31.866	20.3	121	0.02
89	Benzo(k)fluoranthene	40.000	34.507	13.7	132	0.02
90 C	Benzo(a)pyrene	40.000	33.967	15.1	130	0.03
91	Dibenzo(a,h)anthracene	40.000	34.253	14.4	134	0.05
92	Benzo(q,h,i)perylene	40.000	35.189	12.0	139	0.05

(#) = Out of Range

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