

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\
 Data File : BF120911.D
 Acq On : 17 Jul 2020 9:13
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 17 10:46:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 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	124	0.00
2	1,4-Dioxane	40.000	38.268	4.3	122	0.04
3	Pyridine	40.000	39.201	2.0	126	0.04
4	n-Nitrosodimethylamine	40.000	37.605	6.0	119	0.05
5 S	2-Fluorophenol	80.000	75.600	5.5	121	0.00
6	Aniline	40.000	37.700	5.7	121	0.00
7 S	Phenol-d6	80.000	75.591	5.5	122	0.00
8	2-Chlorophenol	40.000	38.182	4.5	121	0.00
9	Benzaldehyde	40.000	39.245	1.9	125	0.00
10 C	Phenol	40.000	37.889	5.3	121	0.00
11	bis(2-Chloroethyl)ether	40.000	38.302	4.2	123	0.00
12	1,3-Dichlorobenzene	40.000	37.439	6.4	121	0.00
13 C	1,4-Dichlorobenzene	40.000	38.189	4.5	123	0.00
14	1,2-Dichlorobenzene	40.000	37.739	5.7	120	0.00
15	Benzyl Alcohol	40.000	38.385	4.0	123	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.561	3.6	124	0.00
17	2-Methylphenol	40.000	38.220	4.5	124	0.00
18	Hexachloroethane	40.000	38.437	3.9	121	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.556	6.1	125	0.00
20	3+4-Methylphenols	40.000	34.618	13.5	121	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	125	0.00
22	Acetophenone	40.000	37.394	6.5	122	0.00
23 S	Nitrobenzene-d5	80.000	77.981	2.5	124	0.00
24	Nitrobenzene	40.000	39.015	2.5	125	0.00
25	Isophorone	40.000	38.547	3.6	125	0.00
26 C	2-Nitrophenol	40.000	42.338	-5.8	129	0.00
27	2,4-Dimethylphenol	40.000	39.033	2.4	126	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.847	2.9	126	0.00
29 C	2,4-Dichlorophenol	40.000	39.249	1.9	124	0.00
30	1,2,4-Trichlorobenzene	40.000	38.089	4.8	120	0.00
31	Naphthalene	40.000	37.643	5.9	121	0.00
32	Benzoic acid	40.000	39.524	1.2	112	0.02
33	4-Chloroaniline	40.000	37.707	5.7	123	0.00
34 C	Hexachlorobutadiene	40.000	38.324	4.2	122	0.00
35	Caprolactam	40.000	39.313	1.7	126	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.641	3.4	123	0.00
37	2-Methylnaphthalene	40.000	38.536	3.7	123	0.00
38	1-Methylnaphthalene	40.000	38.476	3.8	123	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	126	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.611	3.5	123	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.609	-1.5	124	0.00
42 S	2,4,6-Tribromophenol	80.000	79.077	1.2	125	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.703	0.7	126	0.00
44	2,4,5-Trichlorophenol	40.000	39.748	0.6	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	66.792	16.5	121	0.00
46	1,1'-Biphenyl	40.000	37.951	5.1	122	0.00
47	2-Chloronaphthalene	40.000	38.163	4.6	122	0.00
48	2-Nitroaniline	40.000	40.359	-0.9	128	0.00
49	Acenaphthylene	40.000	38.407	4.0	124	0.00
50	Dimethylphthalate	40.000	37.988	5.0	124	0.00
51	2,6-Dinitrotoluene	40.000	40.384	-1.0	126	0.00
52 C	Acenaphthene	40.000	38.678	3.3	124	0.00
53	3-Nitroaniline	40.000	39.735	0.7	127	0.00
54 P	2,4-Dinitrophenol	40.000	40.326	-0.8	139	0.00
55	Dibenzofuran	40.000	37.958	5.1	124	0.00
56 P	4-Nitrophenol	40.000	40.091	-0.2	126	0.00
57	2,4-Dinitrotoluene	40.000	41.228	-3.1	127	0.00
58	Fluorene	40.000	36.205	9.5	122	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.787	-2.0	130	0.00
60	Diethylphthalate	40.000	38.419	4.0	125	0.00
61	4-Chlorophenyl-phenylether	40.000	34.594	13.5	122	0.00
62	4-Nitroaniline	40.000	39.374	1.6	126	0.00
63	Azobenzene	40.000	37.586	6.0	122	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	125	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.760	-1.9	137	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.459	1.4	123	0.00
67	4-Bromophenyl-phenylether	40.000	40.402	-1.0	126	0.00
68	Hexachlorobenzene	40.000	40.203	-0.5	126	0.00
69	Atrazine	40.000	37.492	6.3	120	0.00
70 C	Pentachlorophenol	40.000	43.325	-8.3	127	0.00
71	Phenanthrene	40.000	38.127	4.7	122	0.00
72	Anthracene	40.000	38.647	3.4	121	0.00
73	Carbazole	40.000	38.339	4.2	121	0.00
74	Di-n-butylphthalate	40.000	38.642	3.4	122	0.00
75 C	Fluoranthene	40.000	38.049	4.9	120	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	119	0.00
77	Benzidine	40.000	43.038	-7.6	120	0.00
78	Pyrene	40.000	40.178	-0.4	121	0.00
79 S	Terphenyl-d14	80.000	71.584	10.5	115	0.00
80	Butylbenzylphthalate	40.000	40.982	-2.5	121	0.00
81	Benzo(a)anthracene	40.000	38.333	4.2	119	0.00
82	3,3'-Dichlorobenzidine	40.000	41.368	-3.4	124	0.00
83	Chrysene	40.000	38.583	3.5	115	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.047	2.4	118	0.00
85 c	Di-n-octyl phthalate	40.000	39.103	2.2	115	0.00
86 I	Perylene-d12	20.000	20.000	0.0	114	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	37.889	5.3	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.125	-5.3	122	0.00
89	Benzo(k)fluoranthene	40.000	39.314	1.7	108	0.00
90 C	Benzo(a)pyrene	40.000	40.542	-1.4	114	0.00
91	Dibenzo(a,h)anthracene	40.000	37.930	5.2	107	0.00
92	Benzo(q,h,i)perylene	40.000	37.237	6.9	106	0.00

(#) = Out of Range

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