

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF061220\
 Data File : BF120616.D
 Acq On : 12 Jun 2020 17:50
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 12 18:26:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 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	107	0.00
2	1,4-Dioxane	40.000	37.029	7.4	88	-0.04
3	Pyridine	40.000	37.012	7.5	87	-0.04
4	n-Nitrosodimethylamine	40.000	38.812	3.0	91	-0.04
5 S	2-Fluorophenol	80.000	79.123	1.1	97	-0.01
6	Aniline	40.000	41.953	-4.9	95	0.00
7 S	Phenol-d6	80.000	83.042	-3.8	95	0.00
8	2-Chlorophenol	40.000	39.382	1.5	93	0.00
9	Benzaldehyde	40.000	40.025	-0.1	93	0.00
10 C	Phenol	40.000	42.734	-6.8	97	0.00
11	bis(2-Chloroethyl)ether	40.000	40.244	-0.6	95	0.00
12	1,3-Dichlorobenzene	40.000	40.609	-1.5	97	0.00
13 C	1,4-Dichlorobenzene	40.000	41.503	-3.8	103	0.00
14	1,2-Dichlorobenzene	40.000	40.206	-0.5	97	0.00
15	Benzyl Alcohol	40.000	41.671	-4.2	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.660	-6.6	104	0.00
17	2-Methylphenol	40.000	40.504	-1.3	105	0.00
18	Hexachloroethane	40.000	42.290	-5.7	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.216	-3.0	102	0.00
20	3+4-Methylphenols	40.000	39.112	2.2	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	39.792	0.5	101	0.00
23 S	Nitrobenzene-d5	80.000	80.419	-0.5	100	0.00
24	Nitrobenzene	40.000	40.884	-2.2	108	0.00
25	Isophorone	40.000	38.543	3.6	96	0.00
26 C	2-Nitrophenol	40.000	38.021	4.9	91	0.00
27	2,4-Dimethylphenol	40.000	38.254	4.4	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.973	-2.4	94	0.00
29 C	2,4-Dichlorophenol	40.000	39.095	2.3	89	0.00
30	1,2,4-Trichlorobenzene	40.000	40.010	-0.0	92	0.00
31	Naphthalene	40.000	41.184	-3.0	97	0.00
32	Benzoic acid	40.000	38.530	3.7	87	-0.01
33	4-Chloroaniline	40.000	39.787	0.5	97	0.00
34 C	Hexachlorobutadiene	40.000	42.415	-6.0	106	0.00
35	Caprolactam	40.000	38.943	2.6	102	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.205	-0.5	103	0.00
37	2-Methylnaphthalene	40.000	41.986	-5.0	105	0.00
38	1-Methylnaphthalene	40.000	42.655	-6.6	106	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.978	-4.9	105	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.264	-3.2	104	0.00
42 S	2,4,6-Tribromophenol	80.000	82.131	-2.7	101	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.792	0.5	100	0.00
44	2,4,5-Trichlorophenol	40.000	40.117	-0.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.689	2.9	104	0.00
46	1,1'-Biphenyl	40.000	41.845	-4.6	104	0.00
47	2-Chloronaphthalene	40.000	41.443	-3.6	103	0.00
48	2-Nitroaniline	40.000	42.479	-6.2	107	0.00
49	Acenaphthylene	40.000	41.373	-3.4	102	0.00
50	Dimethylphthalate	40.000	40.238	-0.6	102	0.00
51	2,6-Dinitrotoluene	40.000	39.417	1.5	98	0.00
52 C	Acenaphthene	40.000	41.792	-4.5	103	0.00
53	3-Nitroaniline	40.000	40.608	-1.5	103	0.00
54 P	2,4-Dinitrophenol	40.000	34.724	13.2	93	0.00
55	Dibenzofuran	40.000	41.429	-3.6	103	0.00
56 P	4-Nitrophenol	40.000	37.771	5.6	96	0.00
57	2,4-Dinitrotoluene	40.000	39.648	0.9	99	0.00
58	Fluorene	40.000	41.342	-3.4	106	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.750	0.6	100	0.00
60	Diethylphthalate	40.000	40.359	-0.9	100	0.00
61	4-Chlorophenyl-phenylether	40.000	41.404	-3.5	105	0.00
62	4-Nitroaniline	40.000	40.466	-1.2	101	0.00
63	Azobenzene	40.000	43.321	-8.3	107	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.517	3.7	94	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.339	-3.3	102	0.00
67	4-Bromophenyl-phenylether	40.000	40.807	-2.0	98	0.00
68	Hexachlorobenzene	40.000	41.254	-3.1	101	0.00
69	Atrazine	40.000	38.690	3.3	95	0.00
70 C	Pentachlorophenol	40.000	40.513	-1.3	96	0.00
71	Phenanthrene	40.000	41.180	-2.9	100	0.00
72	Anthracene	40.000	41.362	-3.4	100	0.00
73	Carbazole	40.000	40.471	-1.2	98	0.00
74	Di-n-butylphthalate	40.000	42.145	-5.4	101	0.00
75 C	Fluoranthene	40.000	41.625	-4.1	95	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
77	Benzidine	40.000	33.742	15.6	81	0.00
78	Pyrene	40.000	39.515	1.2	98	0.00
79 S	Terphenyl-d14	80.000	76.490	4.4	98	0.00
80	Butylbenzylphthalate	40.000	38.946	2.6	97	0.00
81	Benzo(a)anthracene	40.000	40.404	-1.0	104	0.00
82	3,3'-Dichlorobenzidine	40.000	40.486	-1.2	103	0.00
83	Chrysene	40.000	40.408	-1.0	102	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.451	-6.1	109	0.00
85 c	Di-n-octyl phthalate	40.000	40.374	-0.9	99	0.00
86 I	Perylene-d12	20.000	20.000	0.0	100	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	44.066	-10.2	104	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.042	-0.1	103	0.00
89	Benzo(k)fluoranthene	40.000	42.587	-6.5	95	0.00
90 C	Benzo(a)pyrene	40.000	41.546	-3.9	95	0.00
91	Dibenzo(a,h)anthracene	40.000	44.695	-11.7	105	-0.01
92	Benzo(q,h,i)perylene	40.000	45.350	-13.4	107	-0.01

(#) = Out of Range

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