

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062620\
 Data File : BF120708.D
 Acq On : 26 Jun 2020 14:22
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 26 16:54:12 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	120	-0.01
2	1,4-Dioxane	40.000	35.642	10.9	95	-0.03
3	Pyridine	40.000	33.607	16.0	88	-0.03
4	n-Nitrosodimethylamine	40.000	36.219	9.5	95	-0.02
5 S	2-Fluorophenol	80.000	81.818	-2.3	112	0.00
6	Aniline	40.000	40.466	-1.2	103	0.00
7 S	Phenol-d6	80.000	83.625	-4.5	108	0.00
8	2-Chlorophenol	40.000	40.190	-0.5	106	0.00
9	Benzaldehyde	40.000	37.199	7.0	97	0.00
10 C	Phenol	40.000	40.588	-1.5	103	0.00
11	bis(2-Chloroethyl)ether	40.000	40.176	-0.4	106	0.00
12	1,3-Dichlorobenzene	40.000	41.135	-2.8	110	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.862	-4.7	117	-0.01
14	1,2-Dichlorobenzene	40.000	39.861	0.3	108	0.00
15	Benzyl Alcohol	40.000	42.347	-5.9	112	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.739	0.7	108	0.00
17	2-Methylphenol	40.000	41.810	-4.5	121	0.00
18	Hexachloroethane	40.000	39.076	2.3	107	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.294	1.8	109	0.00
20	3+4-Methylphenols	40.000	36.632	8.4	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	-0.01
22	Acetophenone	40.000	44.782	-12.0	107	0.00
23 S	Nitrobenzene-d5	80.000	91.371	-14.2	107	0.00
24	Nitrobenzene	40.000	44.128	-10.3	109	0.00
25	Isophorone	40.000	46.691	-16.7	110	0.00
26 C	2-Nitrophenol	40.000	42.066	-5.2	95	0.00
27	2,4-Dimethylphenol	40.000	39.957	0.1	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.945	-4.9	90	0.00
29 C	2,4-Dichlorophenol	40.000	42.328	-5.8	91	0.00
30	1,2,4-Trichlorobenzene	40.000	40.936	-2.3	88	0.00
31	Naphthalene	40.000	41.389	-3.5	92	-0.01
32	Benzoic acid	40.000	40.703	-1.8	87	0.02
33	4-Chloroaniline	40.000	41.114	-2.8	94	0.00
34 C	Hexachlorobutadiene	40.000	41.785	-4.5	99	0.00
35	Caprolactam	40.000	44.919	-12.3	111	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.065	-10.2	106	0.00
37	2-Methylnaphthalene	40.000	43.389	-8.5	103	0.00
38	1-Methylnaphthalene	40.000	43.682	-9.2	102	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.735	-1.8	105	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.272	19.3	84	-0.01
42 S	2,4,6-Tribromophenol	80.000	84.197	-5.2	107	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.796	-2.0	105	0.00
44	2,4,5-Trichlorophenol	40.000	40.716	-1.8	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	73.960	7.6	102	0.00
46	1,1'-Biphenyl	40.000	40.855	-2.1	105	0.00
47	2-Chloronaphthalene	40.000	40.764	-1.9	105	0.00
48	2-Nitroaniline	40.000	40.315	-0.8	105	0.00
49	Acenaphthylene	40.000	40.738	-1.8	103	0.00
50	Dimethylphthalate	40.000	42.026	-5.1	110	0.00
51	2,6-Dinitrotoluene	40.000	41.422	-3.6	107	0.00
52 C	Acenaphthene	40.000	40.187	-0.5	103	0.00
53	3-Nitroaniline	40.000	41.121	-2.8	107	0.00
54 P	2,4-Dinitrophenol	40.000	42.659	-6.6	120	0.00
55	Dibenzofuran	40.000	39.759	0.6	102	0.00
56 P	4-Nitrophenol	40.000	38.364	4.1	101	0.01
57	2,4-Dinitrotoluene	40.000	40.677	-1.7	105	0.00
58	Fluorene	40.000	39.751	0.6	105	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.031	-2.6	106	0.00
60	Diethylphthalate	40.000	41.457	-3.6	106	0.00
61	4-Chlorophenyl-phenylether	40.000	39.640	0.9	104	0.00
62	4-Nitroaniline	40.000	41.689	-4.2	108	0.00
63	Azobenzene	40.000	40.774	-1.9	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.418	-8.5	112	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.669	-1.7	106	0.00
67	4-Bromophenyl-phenylether	40.000	41.805	-4.5	107	0.00
68	Hexachlorobenzene	40.000	41.500	-3.8	108	0.00
69	Atrazine	40.000	35.018	12.5	91	0.00
70 C	Pentachlorophenol	40.000	37.635	5.9	95	0.00
71	Phenanthrene	40.000	40.567	-1.4	104	0.00
72	Anthracene	40.000	40.555	-1.4	104	0.00
73	Carbazole	40.000	40.683	-1.7	105	0.00
74	Di-n-butylphthalate	40.000	40.247	-0.6	102	0.00
75 C	Fluoranthene	40.000	38.451	3.9	93	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	129	0.00
77	Benzidine	40.000	27.940	30.1#	78	0.00
78	Pyrene	40.000	39.175	2.1	113	0.00
79 S	Terphenyl-d14	80.000	73.964	7.5	111	0.00
80	Butylbenzylphthalate	40.000	37.386	6.5	109	0.00
81	Benzo(a)anthracene	40.000	41.671	-4.2	125	0.00
82	3,3'-Dichlorobenzidine	40.000	42.322	-5.8	125	0.00
83	Chrysene	40.000	37.064	7.3	109	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.318	-3.3	123	0.00
85 c	Di-n-octyl phthalate	40.000	42.286	-5.7	121	0.00
86 I	Perylene-d12	20.000	20.000	0.0	130	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	37.585	6.0	115	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.932	2.7	130	0.00
89	Benzo(k)fluoranthene	40.000	40.303	-0.8	118	0.00
90 C	Benzo(a)pyrene	40.000	40.171	-0.4	120	0.01
91	Dibenzo(a,h)anthracene	40.000	36.720	8.2	113	0.02
92	Benzo(q,h,i)perylene	40.000	37.064	7.3	114	0.02

(#) = Out of Range

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