

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080620\
 Data File : BF121202.D
 Acq On : 6 Aug 2020 15:03
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 06 17:46:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 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	105	-0.01
2	1,4-Dioxane	40.000	38.997	2.5	106	-0.02
3	Pyridine	40.000	39.797	0.5	109	-0.02
4	n-Nitrosodimethylamine	40.000	38.352	4.1	104	-0.02
5 S	2-Fluorophenol	80.000	76.366	4.5	104	0.00
6	Aniline	40.000	35.635	10.9	98	0.00
7 S	Phenol-d6	80.000	74.945	6.3	103	0.00
8	2-Chlorophenol	40.000	39.227	1.9	106	0.00
9	Benzaldehyde	40.000	42.253	-5.6	112	0.00
10 C	Phenol	40.000	36.538	8.7	100	0.00
11	bis(2-Chloroethyl)ether	40.000	39.143	2.1	107	-0.01
12	1,3-Dichlorobenzene	40.000	39.303	1.7	108	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.408	1.5	108	0.00
14	1,2-Dichlorobenzene	40.000	38.488	3.8	104	0.00
15	Benzyl Alcohol	40.000	36.190	9.5	99	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.603	3.5	106	-0.01
17	2-Methylphenol	40.000	38.185	4.5	106	-0.01
18	Hexachloroethane	40.000	40.266	-0.7	108	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.223	9.4	103	-0.01
20	3+4-Methylphenols	40.000	34.197	14.5	102	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	38.841	2.9	105	0.00
23 S	Nitrobenzene-d5	80.000	80.903	-1.1	107	-0.01
24	Nitrobenzene	40.000	40.376	-0.9	108	-0.01
25	Isophorone	40.000	39.154	2.1	106	-0.01
26 C	2-Nitrophenol	40.000	44.593	-11.5	113	0.00
27	2,4-Dimethylphenol	40.000	39.550	1.1	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.930	0.2	108	-0.01
29 C	2,4-Dichlorophenol	40.000	40.448	-1.1	106	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.782	-2.0	107	0.00
31	Naphthalene	40.000	39.115	2.2	105	0.00
32	Benzoic acid	40.000	39.101	2.2	92	0.00
33	4-Chloroaniline	40.000	38.634	3.4	105	-0.01
34 C	Hexachlorobutadiene	40.000	40.798	-2.0	108	-0.01
35	Caprolactam	40.000	40.091	-0.2	107	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.578	-1.4	108	0.00
37	2-Methylnaphthalene	40.000	39.966	0.1	106	0.00
38	1-Methylnaphthalene	40.000	39.337	1.7	105	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.295	-3.2	109	-0.01
41 P	Hexachlorocyclopentadiene	40.000	35.628	10.9	90	0.00
42 S	2,4,6-Tribromophenol	80.000	80.346	-0.4	105	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.482	1.3	104	0.00
44	2,4,5-Trichlorophenol	40.000	39.257	1.9	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	70.297	12.1	105	0.00
46	1,1'-Biphenyl	40.000	39.512	1.2	106	0.00
47	2-Chloronaphthalene	40.000	39.543	1.1	105	0.00
48	2-Nitroaniline	40.000	42.088	-5.2	110	0.00
49	Acenaphthylene	40.000	39.258	1.9	105	0.00
50	Dimethylphthalate	40.000	40.682	-1.7	110	0.00
51	2,6-Dinitrotoluene	40.000	42.151	-5.4	109	0.00
52 C	Acenaphthene	40.000	39.928	0.2	106	0.00
53	3-Nitroaniline	40.000	39.368	1.6	104	0.00
54 P	2,4-Dinitrophenol	40.000	42.288	-5.7	122	0.00
55	Dibenzofuran	40.000	38.166	4.6	103	0.00
56 P	4-Nitrophenol	40.000	32.342	19.1	84	0.00
57	2,4-Dinitrotoluene	40.000	42.012	-5.0	107	0.00
58	Fluorene	40.000	38.410	4.0	107	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.800	5.5	100	0.00
60	Diethylphthalate	40.000	39.283	1.8	106	0.00
61	4-Chlorophenyl-phenylether	40.000	36.736	8.2	107	0.00
62	4-Nitroaniline	40.000	41.192	-3.0	109	0.00
63	Azobenzene	40.000	38.938	2.7	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.309	-8.3	121	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.235	-0.6	104	0.00
67	4-Bromophenyl-phenylether	40.000	41.601	-4.0	108	0.00
68	Hexachlorobenzene	40.000	41.520	-3.8	108	0.00
69	Atrazine	40.000	39.175	2.1	104	0.00
70 C	Pentachlorophenol	40.000	43.347	-8.4	105	0.00
71	Phenanthrene	40.000	38.827	2.9	103	0.00
72	Anthracene	40.000	39.979	0.1	104	0.00
73	Carbazole	40.000	39.404	1.5	103	0.00
74	Di-n-butylphthalate	40.000	39.327	1.7	103	0.00
75 C	Fluoranthene	40.000	38.542	3.6	101	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	91	0.00
77	Benzidine	40.000	37.164	7.1	79	0.00
78	Pyrene	40.000	43.545	-8.9	100	0.00
79 S	Terphenyl-d14	80.000	79.580	0.5	98	0.00
80	Butylbenzylphthalate	40.000	42.954	-7.4	97	0.00
81	Benzo(a)anthracene	40.000	42.041	-5.1	99	0.00
82	3,3'-Dichlorobenzidine	40.000	41.261	-3.2	94	0.00
83	Chrysene	40.000	40.066	-0.2	91	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.459	-11.1	102	0.00
85 c	Di-n-octyl phthalate	40.000	37.843	5.4	85	0.00
86 I	Perylene-d12	20.000	20.000	0.0	74	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	33.823	15.4	62	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.185	-5.5	79	0.00
89	Benzo(k)fluoranthene	40.000	46.285	-15.7	83	0.00
90 C	Benzo(a)pyrene	40.000	42.358	-5.9	78	0.00
91	Dibenzo(a,h)anthracene	40.000	34.176	14.6	63	0.00
92	Benzo(q,h,i)perylene	40.000	33.185	17.0	61	0.01

(#) = Out of Range

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