

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091620\
 Data File : BF121596.D
 Acq On : 16 Sep 2020 14:46
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 16 15:39:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 16:47:54 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	96	-0.01
2	1,4-Dioxane	40.000	41.772	-4.4	99	-0.04
3	Pyridine	40.000	43.323	-8.3	102	-0.04
4	n-Nitrosodimethylamine	40.000	42.962	-7.4	102	-0.04
5 S	2-Fluorophenol	80.000	83.324	-4.2	101	0.00
6	Aniline	40.000	39.846	0.4	94	0.00
7 S	Phenol-d6	80.000	83.604	-4.5	101	0.00
8	2-Chlorophenol	40.000	43.037	-7.6	103	0.00
9	Benzaldehyde	40.000	38.874	2.8	96	0.00
10 C	Phenol	40.000	40.605	-1.5	96	0.00
11	bis(2-Chloroethyl)ether	40.000	42.879	-7.2	102	0.00
12	1,3-Dichlorobenzene	40.000	42.946	-7.4	103	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.701	-6.8	103	0.00
14	1,2-Dichlorobenzene	40.000	42.568	-6.4	102	0.00
15	Benzyl Alcohol	40.000	44.554	-11.4	104	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.480	-6.2	101	0.00
17	2-Methylphenol	40.000	43.257	-8.1	103	0.00
18	Hexachloroethane	40.000	44.357	-10.9	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.043	-5.1	101	0.00
20	3+4-Methylphenols	40.000	41.230	-3.1	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	95	0.00
22	Acetophenone	40.000	42.137	-5.3	102	0.00
23 S	Nitrobenzene-d5	80.000	91.630	-14.5	106	0.00
24	Nitrobenzene	40.000	45.176	-12.9	105	0.00
25	Isophorone	40.000	43.928	-9.8	104	0.00
26 C	2-Nitrophenol	40.000	46.493	-16.2	112	-0.01
27	2,4-Dimethylphenol	40.000	43.015	-7.5	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.417	-8.5	103	-0.01
29 C	2,4-Dichlorophenol	40.000	44.737	-11.8	104	0.00
30	1,2,4-Trichlorobenzene	40.000	44.242	-10.6	103	0.00
31	Naphthalene	40.000	43.150	-7.9	102	0.00
32	Benzoic acid	40.000	40.093	-0.2	97	0.00
33	4-Chloroaniline	40.000	43.092	-7.7	102	0.00
34 C	Hexachlorobutadiene	40.000	45.319	-13.3	106	-0.01
35	Caprolactam	40.000	44.700	-11.8	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.188	-10.5	104	0.00
37	2-Methylnaphthalene	40.000	43.195	-8.0	104	0.00
38	1-Methylnaphthalene	40.000	43.242	-8.1	103	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.569	-8.9	105	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.038	-0.1	91	0.00
42 S	2,4,6-Tribromophenol	80.000	92.213	-15.3	109	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.837	-12.1	105	0.00
44	2,4,5-Trichlorophenol	40.000	44.899	-12.2	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.553	-3.2	104	0.00
46	1,1'-Biphenyl	40.000	42.830	-7.1	104	0.00
47	2-Chloronaphthalene	40.000	42.936	-7.3	104	0.00
48	2-Nitroaniline	40.000	47.664	-19.2	109	0.00
49	Acenaphthylene	40.000	43.300	-8.2	105	0.00
50	Dimethylphthalate	40.000	44.447	-11.1	108	-0.01
51	2,6-Dinitrotoluene	40.000	48.171	-20.4	110	0.00
52 C	Acenaphthene	40.000	40.898	-2.2	100	0.00
53	3-Nitroaniline	40.000	45.611	-14.0	107	0.00
54 P	2,4-Dinitrophenol	40.000	38.445	3.9	98	0.00
55	Dibenzofuran	40.000	43.200	-8.0	105	0.00
56 P	4-Nitrophenol	40.000	44.398	-11.0	101	0.01
57	2,4-Dinitrotoluene	40.000	50.007	-25.0#	113	0.00
58	Fluorene	40.000	42.761	-6.9	106	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.821	-12.1	107	0.00
60	Diethylphthalate	40.000	44.411	-11.0	107	0.00
61	4-Chlorophenyl-phenylether	40.000	43.280	-8.2	107	0.00
62	4-Nitroaniline	40.000	44.533	-11.3	105	0.00
63	Azobenzene	40.000	43.010	-7.5	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.349	-5.9	106	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.071	-10.2	106	0.00
67	4-Bromophenyl-phenylether	40.000	45.294	-13.2	109	0.00
68	Hexachlorobenzene	40.000	44.580	-11.4	108	0.00
69	Atrazine	40.000	41.245	-3.1	97	0.00
70 C	Pentachlorophenol	40.000	42.442	-6.1	95	0.00
71	Phenanthrene	40.000	43.279	-8.2	106	0.00
72	Anthracene	40.000	42.811	-7.0	105	0.00
73	Carbazole	40.000	43.062	-7.7	104	0.00
74	Di-n-butylphthalate	40.000	43.700	-9.3	105	0.00
75 C	Fluoranthene	40.000	42.393	-6.0	102	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	83	0.00
77	Benzidine	40.000	35.284	11.8	68	-0.01
78	Pyrene	40.000	48.511	-21.3	101	0.00
79 S	Terphenyl-d14	80.000	96.267	-20.3	103	0.00
80	Butylbenzylphthalate	40.000	51.973	-29.9#	104	0.00
81	Benzo(a)anthracene	40.000	44.302	-10.8	93	0.00
82	3,3'-Dichlorobenzidine	40.000	46.282	-15.7	92	-0.01
83	Chrysene	40.000	43.805	-9.5	91	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	50.591	-26.5#	104	-0.01
85 c	Di-n-octyl phthalate	40.000	47.950	-19.9	95	0.00
86 I	Perylene-d12	20.000	20.000	0.0	74	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	47.799	-19.5	90	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	44.574	-11.4	85	0.00
89	Benzo(k)fluoranthene	40.000	44.853	-12.1	79	0.00
90 C	Benzo(a)pyrene	40.000	44.711	-11.8	81	-0.01
91	Dibenzo(a,h)anthracene	40.000	46.683	-16.7	88	-0.01
92	Benzo(q,h,i)perylene	40.000	50.093	-25.2#	95	0.00

(#) = Out of Range

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