

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091420\
 Data File : BF121557.D
 Acq On : 14 Sep 2020 13:03
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 14 13:41:17 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	103	0.00
2	1,4-Dioxane	40.000	46.133	-15.3	117	0.00
3	Pyridine	40.000	46.892	-17.2	119	0.00
4	n-Nitrosodimethylamine	40.000	47.043	-17.6	119	0.00
5 S	2-Fluorophenol	80.000	89.289	-11.6	116	0.00
6	Aniline	40.000	45.632	-14.1	116	0.00
7 S	Phenol-d6	80.000	90.702	-13.4	117	0.00
8	2-Chlorophenol	40.000	45.667	-14.2	117	0.00
9	Benzaldehyde	40.000	40.752	-1.9	108	0.00
10 C	Phenol	40.000	46.079	-15.2	117	0.00
11	bis(2-Chloroethyl)ether	40.000	46.429	-16.1	118	0.00
12	1,3-Dichlorobenzene	40.000	45.698	-14.2	117	0.00
13 C	1,4-Dichlorobenzene	40.000	45.844	-14.6	118	0.00
14	1,2-Dichlorobenzene	40.000	45.976	-14.9	118	0.00
15	Benzyl Alcohol	40.000	46.677	-16.7	117	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	46.720	-16.8	119	0.00
17	2-Methylphenol	40.000	46.248	-15.6	118	0.00
18	Hexachloroethane	40.000	45.593	-14.0	116	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	46.043	-15.1	119	0.00
20	3+4-Methylphenols	40.000	45.057	-12.6	116	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	44.676	-11.7	116	0.00
23 S	Nitrobenzene-d5	80.000	94.427	-18.0	117	0.00
24	Nitrobenzene	40.000	47.718	-19.3	119	0.00
25	Isophorone	40.000	47.047	-17.6	120	0.00
26 C	2-Nitrophenol	40.000	41.216	-3.0	106	0.00
27	2,4-Dimethylphenol	40.000	45.994	-15.0	117	0.00
28	bis(2-Chloroethoxy)methane	40.000	46.560	-16.4	119	0.00
29 C	2,4-Dichlorophenol	40.000	47.516	-18.8	119	0.00
30	1,2,4-Trichlorobenzene	40.000	46.562	-16.4	117	0.00
31	Naphthalene	40.000	45.810	-14.5	116	0.00
32	Benzoic acid	40.000	40.740	-1.9	107	0.00
33	4-Chloroaniline	40.000	45.842	-14.6	117	0.00
34 C	Hexachlorobutadiene	40.000	47.091	-17.7	118	0.00
35	Caprolactam	40.000	47.527	-18.8	121	0.00
36 C	4-Chloro-3-methylphenol	40.000	46.593	-16.5	118	0.00
37	2-Methylnaphthalene	40.000	45.807	-14.5	118	0.00
38	1-Methylnaphthalene	40.000	45.994	-15.0	118	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.527	-13.8	117	0.00
41 P	Hexachlorocyclopentadiene	40.000	44.887	-12.2	109	0.00
42 S	2,4,6-Tribromophenol	80.000	92.192	-15.2	117	0.00
43 C	2,4,6-Trichlorophenol	40.000	46.393	-16.0	116	0.00
44	2,4,5-Trichlorophenol	40.000	46.724	-16.8	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.898	-8.6	117	0.00
46	1,1'-Biphenyl	40.000	45.104	-12.8	117	0.00
47	2-Chloronaphthalene	40.000	45.026	-12.6	116	0.00
48	2-Nitroaniline	40.000	47.682	-19.2	117	0.00
49	Acenaphthylene	40.000	45.322	-13.3	117	0.00
50	Dimethylphthalate	40.000	45.852	-14.6	119	0.00
51	2,6-Dinitrotoluene	40.000	47.930	-19.8	117	0.00
52 C	Acenaphthene	40.000	45.077	-12.7	117	0.00
53	3-Nitroaniline	40.000	47.852	-19.6	120	0.00
54 P	2,4-Dinitrophenol	40.000	37.020	7.4	100	0.00
55	Dibenzofuran	40.000	45.410	-13.5	118	0.00
56 P	4-Nitrophenol	40.000	48.685	-21.7	118	0.00
57	2,4-Dinitrotoluene	40.000	49.190	-23.0	119	0.00
58	Fluorene	40.000	44.030	-10.1	117	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	46.957	-17.4	120	0.00
60	Diethylphthalate	40.000	46.164	-15.4	119	0.00
61	4-Chlorophenyl-phenylether	40.000	44.780	-12.0	118	0.00
62	4-Nitroaniline	40.000	47.267	-18.2	119	0.00
63	Azobenzene	40.000	45.998	-15.0	119	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.107	-0.3	106	0.00
66 c	n-Nitrosodiphenylamine	40.000	46.116	-15.3	118	0.00
67	4-Bromophenyl-phenylether	40.000	46.592	-16.5	119	0.00
68	Hexachlorobenzene	40.000	46.442	-16.1	120	0.00
69	Atrazine	40.000	44.449	-11.1	111	0.00
70 C	Pentachlorophenol	40.000	48.299	-20.7#	114	0.00
71	Phenanthrene	40.000	45.194	-13.0	118	0.00
72	Anthracene	40.000	45.465	-13.7	118	0.00
73	Carbazole	40.000	46.342	-15.9	119	0.00
74	Di-n-butylphthalate	40.000	46.509	-16.3	118	0.00
75 C	Fluoranthene	40.000	45.571	-13.9	117	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
77	Benzidine	40.000	46.579	-16.4	108	0.00
78	Pyrene	40.000	47.154	-17.9	118	0.00
79 S	Terphenyl-d14	80.000	90.118	-12.6	116	0.00
80	Butylbenzylphthalate	40.000	48.482	-21.2	116	0.00
81	Benzo(a)anthracene	40.000	46.171	-15.4	117	0.00
82	3,3'-Dichlorobenzidine	40.000	47.835	-19.6	115	0.00
83	Chrysene	40.000	46.580	-16.4	116	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.335	-15.8	114	0.00
85 c	Di-n-octyl phthalate	40.000	47.255	-18.1	113	0.00
86 I	Perylene-d12	20.000	20.000	0.0	98	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	46.012	-15.0	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	45.741	-14.4	116	0.00
89	Benzo(k)fluoranthene	40.000	50.194	-25.5#	117	0.00
90 C	Benzo(a)pyrene	40.000	48.336	-20.8#	116	0.00
91	Dibenzo(a,h)anthracene	40.000	45.918	-14.8	115	0.00
92	Benzo(q,h,i)perylene	40.000	45.742	-14.4	115	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2